Oil, Paint and Drug Reporter

EMBRACING THE
DRUG, PAINT AND OIL TRADE, NEW YORK DRUG BULLETIN, NEW YORK DRUGGISTS' PRICE CURRENT, SOAP-MAKERS' JOURNAL, OIL AND PAINT REVIEW, and WEEKLY DRUG NEWS.

WILLIAM O. ALLISON.

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MONDAY, MARCH, 19, 1894.

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WEEKLY REVIEW.

Money on call ranged from 1@1½ per cent., average 1 per cent. with renewals at 1@1½c the same rate. Bank and trust quote 2 per cent. as the minimum, while some obtain 3 per cent; supplies abundant. Time money is in fair demand, with supplies abundant. The rates are 2 per cent., for 30 days, 2¼ per cent. for 60 to 90 days and 2 to 4 per cent. for longer periods.

Commercial paper is in good demand for high grades but the sale of ordinary names is slow with supplies small. Quotations are 3 per cent. for 60 to 90 days indorsed bills receivable, 3¾@4 per cent. for 4 months acceptances, and 4¾ to 5¾ per cent. for good single names having 5 to 6 months to run. Following are the rates of exchange on New York: Savannah buying par, ¼ premium; Charleston buying par, selling ¼ premium; New Orleans bank, $1.00 premium; commercial, $1 premium; Chicago, 60c per $1,000 premium; St. Louis, 50c premium. Sterling exchange is dull and firm.

60 days	4 87¼@4 87½
Sight	4 88¼@4 89
Cable transfers	4 89 @4 89¼
Commercial, long	4 86¼@4 87
Documentary for payment	4 86¼@4 86¾

Continental range as follows:

Paris—Cable transfers	5 15 @5 14¾
Bankers' 60 days	5 17½@5 16⅞
sight	5 15¾@5 15
com., 60 days	5 18¾@5 18¼
com., sight	5 16¾@5 16¼
Antwerp com., 60 days	5 18¾@5 18¼
Swiss bankers' 60 days	5 18¾@5 17¾
sight	5 16¾@5 15¾
Berlin, bankers' 60 days	95¼@95 5-16
sight	95 9-16@95¾
commercial, long	94¾@95
Brussels, bankers' sight	5 15¾@5 15 1-16
Amsterdam, bankers' 60 days	40 5-16@40¾
sight	40 7-16@40¾
com., long	40 3-16@40¼
Kronors 60 days	26 15-16@27
bankers' sight	27 1-16@27¼
Italian lire, sight	5 82¼@ ....
Vienna—Gold crowns	23 13-16@23 15-16
Hong Kong—Bankers' sight	49¾@ ....

THE COTTONSEED OIL INDUSTRY.

Early in January last we took occasion to review the situation as affecting the cottonseed oil industry and commented on the prospects that we believed confronted the crushers and refiners. Our presentation of the facts and deductions therefrom were regarded as pessimistic by some in the trade and as not entirely warranted, as the season was then regarded as not sufficiently advanced to warrant an authoritative estimate of probable results. We have been content to let time verify our views, feeling confident that we were fully justified in every particular. It may be needless to say that subsequent events have fully confirmed the views expressed by us thus early in the crop year, but while it is a matter of gratification to have so accurately foretold the conditions that might be expected to prevail, and pointed out the unfavorable prospects confronting the crushers and refiners, it is a matter of sincere regret that the results have not been more satisfactory and that the industry is confronted with conditions that leave no hope that the year as a whole may yet prove otherwise than an unprofitable one.

At the date of our previous consideration of the outlook for cottonseed oil we stated that the mills could not hope for much increase in the price of their product, as the price of lard and all other greases was likely to remain low. We also pointed to the fact that with the price of lard favorable to the consumer the consumption of compound lard would fall off, consumers giving the preference to the pure fat of the hog unless there was considerable difference in the price in favor of the compound article. The course of the markets during the interim has fully confirmed our statements, and crushers have been compelled to lower their prices for crude to compete with other greases used by the soap maker, while compounders have found their trade diminishing, and in order to induce consumers to use their product have been compelled to lower the price, and in order to sell oil refiners have been compelled to meet these conditions, accepting prices for cottonseed oil which would enable compounders to use the article. Added to these unfavorable conditions came a decrease in the foreign demand, due to a large olive crop and the generally depressed condition of trade in Europe. The conditions confronting the cottonseed oil industry are consequently very unfavorable, and fully warrant the extraordinary low prices which now prevail for all grades of oil.

If, as was charged by some of the crushers at the South, the state of affairs confronting them at the date of our previous editorial, was planned and brought about by the dominant companies with a view to crippling their smaller competitors, it has probably resulted as disastrously to them, as the shrinkage in the value of the products of the large concerns must be enormous. Thus far no serious disasters have been reported as befalling the smaller mills, although the unfavorable conditions have probably deterred the establishment of new mills. It is now apparent that the results of the present year's operations will prove very unprofitable to the cottonseed oil industry, and the larger concerns appear at a disadvantage, as they cannot suspend operations pending a recovery of normal conditions of trade and remunerative prices for their products.

THE tariff rates printed on another page will be found to contain many changes not announced in the first reports from Washington.

THE OPIUM SITUATION.

During the past few weeks the market for opium has not attracted the attention that many in the trade thought would follow the heavy purchases and the resulting sharp advances in prices that took place last month. In fact values have lately receded, and the situation now is rather unpromising so far as the immediate future is concerned. When the recent upward movement in prices was at its height we took occasion to explain that the prime factor in the premises was the expectation that the tariff bill now before Congress would contain a provision imposing an import duty of one dollar per pound on the drug. Since then the bill embodying this feature has passed the House of Representatives and is now pending in the Senate. As we intimated, when last reviewing the subject editorially, the possibility of an import tax being restored on opium was made the basis of extensive buying in the Smyrna market for account of American manufacturers of morphia as well as a few who considered the opportunity favorable for indulging in speculation. Of course, these combined causes had the effect of stimulating prices and within a short space of time quotations advanced about thirty per cent. Such was the feeling of confidence in the ultimate outcome that many holders who would have otherwise willingly embraced the offered opportunity to be relieved of their stocks persistently refused to sell, and for the time being assisted in keeping values on a high level. When, however, the American operators withdrew from the Smyrna market the prop that supported this market was released and the tendency became easier.

With the relaxation of the interest in the primary markets, the tension here has become less severe and gradually the position of opium seems to be relapsing into a state of quietude and depression. At the present moment the principal consumers of the article in this country are apparently without important wants, as the heavy purchases made by them in the original markets during the months of January and February were made in anticipation of their ordinary requirements as well as with the view of taking advantage of the proposed change in the tariff.

The small consumers also generally considered it prudent to buy in a moderate way while the recent advance was in progress, and the demand from that source has therefore become dull. As indicative of the extent of the transactions completed abroad for American account we note the arrival at New York and Philadelphia from the beginning of the year to March 15, of nearly one thousand cases, which bears out the belief entertained by many that stocks now available in this country are ample for all ordinary purposes. Notwithstanding the quiet condition of business, and the easy tendency of prices both here and in the primary markets, there are still to be found some operators who profess confidence in an ultimate rally of values.

Advices pertaining to the growing crop in Turkey are conflicting and irreconcilable, and it will probably require the lapse of several weeks before an opinion based on facts can be formed on the subject. The quantity of opium held in Smyrna is also uncertain, some reports placing it at about thirteen hundred cases while others estimate seventeen hundred cases as the probable stock. In view of the facts given and the indefinite nature of the latest reports from abroad, the immediate outlook for opium is very uncertain.

A YEAR'S CHANGES IN SOME OILS.

The conditions affecting the market values of some of the more important oils and greases have undergone changes during the past year which makes a comparison and consideration of the variations in price, as compared with those ruling a year ago, of special interest. Crude cottonseed oil ruled at about forty-five cents per gallon a year ago, but the tendency was to a lower range of values by reason of the depressed condition of the market for lard and tallow and a sluggish export demand. This year the price may be quoted at about twenty-five cents per gallon, while lard shows a decline of about five cents per pound. The conditions which governed the market for cottonseed oil a year ago, and which brought about the high prices then prevailing have been fully considered in these columns and need not be repeated at this time. The lower prices this year are due to various causes, among the more potent of which may be mentioned the lower price of lard, as the market value of this article governs the price which the soap maker is able to pay for cottonseed oil. With a low market value for lard the consumption of refined cottonseed oil by manufacturers of compound lard is also restricted. It is probable that the cost of the product to the crushers has not been so high as it was a year ago, owing to the lower average price paid for seed throughout the season, but the difference in cost is not equivalent to the difference in the market price of the product, and it is contended that much of the oil that has recently been marketed has been sold at an actual loss to the crushers. Indeed, it is believed that the present year will prove a very unprofitable one to the cottonseed oil industry, as the prospects for the ensuing months are not favorable.

Linseed oil a year ago was quoted at fifty cents per gallon, but the price had been ruling considerably lower, and the advance was at that time stated to be due to the sharp rise in flaxseed to $1.20 per bushel, although at that figure the market was not strong. This year the price of linseed oil is fifty-two cents per gallon, with the price of flaxseed ranging from $1.33 to $1.38 per bushel. It will be seen from this that although the quotations for oil are two cents per gallon higher than they were a year ago the value is relatively lower, much to the disadvantage of the crusher. The lighter demand for consumption no doubt is the cause of this difference.

Lard oil is now quoted about thirty-five cents per gallon lower than it was a year ago and the price of lard is five cents per pound lower. These changes are due to causes well understood; last year the supplies were light while this year the receipts of hogs at Chicago being large a decrease in the market price of the products followed as a natural consequence. The decreased demand also has some influence on values, and altogether the situation is not favorable. Tallow and other greases show but little difference.

That a ready comparison may be made we append a table showing the price of some of the more important oils and greases ruling during the past week and at the corresponding time last year:—

	1894.	*1893.*
Cottonseed oil, crude, gal	25	45
" " summer yel'w, gal	31	53
" " white summer, gal	34	62
" " white winter, gal	37	65
Cocoanut, Ceylon, ℔	5¾	6¾
Linseed, gal	52	80
Lard oil, Western, prime, gal	65	1.00
Menhaden, crude, gal	33	40
Whale, natural winter, gal	44	54
Sperm, " " "	68	1.00
Lard, ℔	6¾	12¼

ACTION AGAINST THE DISTILLING COMPANY.

The decided stand taken against the Cattle Feeding and Distilling Company by the New York liquor house, to which we made editorial reference in last week's issue of THE REPORTER, has aroused wide-spread interest throughout the country. The despicable methods which the concern has repeatedly been known to adopt in order to detect violations of its rebate stipulations have alienated the support of many of its former staunchest friends and earned for it the contempt of the entire trade.

We learn that a movement has been projected among the wholesale liquor dealers of this city, which contemplates the holding of a meeting in the near future, when, it is intimated the relations of that trade toward the Distilling Company will be fully discussed with the object of concerted opposition to its rebate system.

This is unquestionably a step in the right direction and should be encouraged. The leading obstacle heretofore encountered by consumers of spirits, who desired to break away from the company has been the uncertainty of supplies available from outside sources, but of late a material change for the better has been effected in this particular. The increase in the number of independent distilleries is bringing relief to the trade and it has been clearly demonstrated by these manufacturers that their equipments and facilities offer an unfailing and reliable medium for obtaining goods. The removal of the difficulty just mentioned, insures to buyers regularity of supplies and obviates the necessity hitherto experienced of submitting to the extortionate demands of the Distilling Company.

Another matter that seems destined to play an important part in the vexatious rebate question and which may be the final means of overthrowing that iniquitous system, is to be found in a bill lately introduced in the Legislature of New York. This measure aims at trusts in general and provides for the public registration of all rebate vouchers or certificates issued by them. The effect of this registry will be to make the certificates negotiable and consequently enforceable at law in the hands of any holder to whom they may be transferred. The text of the proposed law is not yet before us, but from the objects thereof as above indicated, it will, if enacted, undoubtedly prove an important factor in the present upheaval against the Cattle Feeding and Distilling Company and its rebate scheme.

DRY COLORS AND TARIFF CHANGES.

As the time approaches when the Senate Finance Committee will report the results of their labor on the revision of the Wilson Tariff Bill, the feeling of uncertainty which, to an extent, had abated in force since the passage of the bill by the House, returns intensified by the knowledge that amendments have been suggested by the committee now in charge, which are likely, once a law, to prove more disadvantageous to dry color manufacturers than when as a measure it passed the lower House. When the question of tariff changes was first submitted for argument the initial bill, as presented, which was supposed to represent the best views of the people, favored the imposition of certain specific duties, and at these rates received the concurrent sanction of the lower House, but in the ordeal of second revision in many cases they have been changed to an ad valorem duty, a taxation which domestic manufactures claim is decidedly unfavorable to the enlargement of the home industry.

That many of the proposed changes in the schedule may fail to obtain senatorial sanction is not wholly impossible, but even if the final revision, as passed upon and approved by this body, should prove conducive to the best interests of color manufacturers, it is questionable if the ultimate results thereby obtained would be regarded as an equivalent for the damage caused by the depression resulting from the retardation of the passage of this bill.

The appended table affords favorable opportunity for the comparison of the present tariff rates, those as passed by the House and also those as proposed by the Senate Finance Committee.

Articles.	McKinley.	Wilson.	S.F. Com.
Blues, Prussian etc	6c ℔ lb	6c ℔ lb	20 p c
Blacks	25 p c	20 p c	20 p c
Chrome yellow	4½c ℔ lb	25 p c	2½c ℔ lb
Ochers	1½c ℔ lb	1½c ℔ lb	25 p c
Ultramarine	4½c ℔ lb	20 p c	20 p c
Vermilion	12c ℔ lb	20 p c	20 p c
Zinc oxide	1½c ℔ lb	20 p c	25 p c

THE FEBRUARY PETROLEUM STATISTICS.

The monthly report of the pipe lines for the month of February contained no features which were not anticipated or pretty generally understood by those interested. A decrease in both the production and deliveries was anticipated, though the decrease in stocks may have been smaller than was expected by some, but none of these features have had any marked effect on the market. The report, however, shows further gain in the strength of the statistical situation, and on the basis of this it is contended that higher prices for certificates are warranted. The average daily runs, while the lowest of any month since January, 1893, are nevertheless but little more than 600 barrels less than the January average, and it is contended that in view of the increased amount of new development work under way the present month may be expected to bring about a change, and that the decrease will prove only temporary. The analysis of the reports and the deductions drawn therefrom depend upon the prejudices or interest of the investigator, and the report therefore has been made to show favorably to adverse interests, both bull and bear interests deriving encouragement therefrom.

The production during the month of February aggregated 2,282,579 barrels, being a daily average of 8,152 barrels, or 629 barrels less than the average runs during January. The average for the entire year of 1893 was 84,755 barrels and the February average therefore shows a decrease of 3,234 barrels. The deliveries last month amounted to 2,650,652 barrels, the daily average having been 94,666 barrels, while the January average was 101,063 barrels, showing a decrease of 6,397 barrels. This is probably the most important change and accounts for the smaller shrinkage in stocks. The total stocks in possession of the pipe lines at the close of the month was 11,209,546 barrels, and shows the decrease in stocks to have been 354,029 barrels. The average monthly decrease during 1893 was 440,350 barrels, and the February decrease therefore falls short of the average of last year by 86,321 barrels. This cannot, however, be accepted as indicating a permanent check to the previous drain on the stocks.

The report of the Buckeye Pipe Line Company, giving the statistics of Ohio oil, also shows a decrease in both runs and deliveries, but a slight increase in stocks. The total production during February is given at 1,106,493 barrels, which is a decrease from the the January runs of 158,774 barrels. Compared with the runs during February last year there is shown an increase of 131,549 barrels. The average daily runs during last month was 39,618 barrels, while the January average was 40,815 barrels, the average, therefore, showing a decrease of only 1,279 barrels. The consumption, as represented by the deliveries, amounted to 1,109,110 barrels, which is a decrease of 10,641 barrels, but when the difference of the length of the two months is taken into account the showing is different, the average daily deliveries during January having been 38,701 barrels while in February they amounted to 39,517 barrels, the average during the latter month therefore showing an increase of 816 barrels. The stock of Ohio oil at the close of the month was 18,566,158 barrels, which shows an increase during the month of 335 barrels. The stocks have varied from month to month during the past two years, and this trifling increase has no significance.

TRADE ITEMS.

The Sneath glass works at Tiffin, O., were burned last Wednesday. Loss, $30,000; insurance, $12,000.

The governors of the Stock Exchange last Wednesday voted to close the exchange on Good Friday, March 23.

The Pennsylvania Paint and Ocher Co., have removed their sales office to 106 and 108 Fulton street, Downing building.

A German chemist of extended experience is open for a position in March or April. See column of "Wants," page 23.

Mr. W. H. Nichols, of the Nichols Chemical Co., of this city, left on Thursday last for an extended business trip to the Northwest.

The British steamer Briscoe, with a cargo of ammoniates, which was towed to St. Johns, N. F., in a disabled condition, has been libelled for $50,000.

The Alachua Phosphate Co. has purchased the Piedmont Phosphate Co.'s property in Marion and Citrus counties, Fla., and will develop same at once.

The Excelsior Gelatine Works of Buffalo, has been incorporated with a capital $40,000. Directors, Francis J. Stephen, John S. O'Shea, Louis Pfeffer, Jr., and others.

The Standard Ammonia Company of Buffalo, has been incorporated with a capital of $75,000. Directors, John S. Voltz, George Sandrock and Jacob F. Kuhn, and others.

Proposals are solicited by the Navy Department to supply the New York Navy Yard with a quantity of brushes, paints, alcohol, etc. The bids will be opened March 27.

The exports of cottonseed oil from New Orleans during February were as follows: To England, 18,000 gallons; to France, 5,000 gallons; to Holland, 350,000 gallons; total, 373,000 gallons

Mr E. H. Ferguson, president of the Kentucky Refining Co., of Louisville, Ky., left on Thursday for home after spending several weeks in the city upon business connected with his company.

The Bosshart & Wilson Co, give notice that Mr. W. H. Brill's connection with them has ceased and that Mr. H. H. Robbins will hereafter undertake the duties formerly performed by Mr. Brill.

The Pepmont Company has been organized to manufacture peptonized mustard in New York and Brooklyn. Capital $2,000. The directors are John B. Frederick, Samuel P. Ferrel and Barr Ferrel.

The directors of the United Alkali Co, limited, of Liverpool, recommend a dividend at the rate of 4 per cent. per annum, making a total of 5 per cent. for the past year. The reserve is to be increased by £40,000.

The Standard Spirit Company of New York city has been incorporated to distil spirits and alcohol and their compounds. Capital, $50,000. The directors are Edmund H. Garrison, William R. Locke and William H. Nutt.

The proprietors of Carter's little liver pills have succeeded in obtaining an injunction against Mr Carr, of Berwick on-Tweed, England, who was alleged to have sold Dr. Allan Carr's little liver pills for pills of the plaintiffs' manufacture when the latter were asked for.

The large oil yards of the firm of Volkart Brothers, of Cochin, southern India, have been destroyed by fire. Almost the entire factory and all the produce stored therein, consisting principally of cocoanut oil, pepper and nux vomica, have been destroyed by the fire. The damages are estimated at 300,000r., but both the buildings and the produce are covered by insurance.

The Board of Directors of the Maritime Association of the Port of New York held its regular monthly meeting last Wednesday. The exchange was ordered closed for business on Good Friday, March 23d, but it not being a regular holiday the regular marine news was ordered displayed and disseminated as usual. The annual dues were assessed for the coming year at $25, the same as last year.

The regular monthly meeting of the Drug Trade Section of the New York Board of Trade and Transportation was held at its rooms on Thursday afternoon last. In consequence of unfavorable weather many members were prevented from being present and the attendance was very small. None of the committees were ready with reports and the meeting remained in session only a short while. The only business of interest that came up for action was the application for membership of Messrs C F. Boehringer & Soehne, who were duly elected.

Mr. William F. Gullem of the White Star Steamship Company died at his residence at Bay Ridge last Tuesday, of pneumonia, after three days' sickness, at the age of forty. He was born in Walsell, Staffordshire, England, and has been connected with the White Star Line since 1875, occupying the position as manager of the inward freight department since 1878. A widow and four children survive him. Mr. Gullem was one of the most popular men in shipping circles and was also highly respected among merchants, especially in the chemical trade, wherever he came in contact with them, often being called upon to arbitrate their difficulties.

Recently two boxes, each containing about a quarter of a pound of keifun, or Japanese calomel, were exhibited It had been on exhibition among the Japanese manufactures of the Columbian Exposition Its appearance is different from the calomel as obtained by the processes adopted in Europe and America, being in fine scales and much lighter. It is prepared in a very simple manner from mercury, salt and an earth found in the neighborhood of the village of Isawa, Japan. It has been made for about 300 years by members of the family of the present maker, Heirjiro Kokubu, whose works employ about ten persons, and the output is about 15,000 pounds annually. It sells for $1.40 per pound.

C. Hartwich reports upon a gum resembling tragacanth recently sent from East Africa. It differed from tragacanth in containing comparatively few pieces of the characteristic flattened shape of true tragacanth; the majority consisted of rounded or pear shaped whitish masses: the gum swelled to a stiff jelly with two hundred times its weight of water, and was soluble only after prolonged boiling with much water. It appeared to consist mostly of bassorin, the formation of which began in the middle lamella, and proceeded to the primary and secondary deposits in the cell-wall. From the mode of formation of the gum, and the anatomical characters of the fragments of bark found in it, the conclusion was drawn that it was produced by a species of sterculia.

The original package decision figured in the suit which was tried last week in the Superior Court at Boston, Mass. The action has brought to recover $279 for liquor sold and shipped in July, 1892, to the defendant in Belfast, Me., and the defence was that the contract was illegal, as the goods were introduced into Maine in violation of the prohibitory law. The testimony of the plaintiff tended to show that the liquor was packed and shipped under the directions of the defendant, and the address put upon the package was "C. H. Russ, Belfast Mass." The defendant tried to prov

that the liquor was knowingly transported to Maine by the plaintiff in violation of the laws of the state. The jury returned a verdict of $303 for the plaintiff.

The last bags of ground nuts of the past season, says the *Madras Times*, have just been shipped from Pondicherry. The harvest was about 800,000 bags, but there was an increase in the production of ground nut oil. Of this the exports during 1893 have risen to 17,268 barrels, as against 14,876 barrels in 1892. The nut oil trade is entirely in native hands. There have been some new oil mills set up in the Ville Noire of Pondicherry, where, instead of the seeds being crushed in the hollowed out trunk of a tree, cast iron beds are used. The whole of the northwest and north end of the native town of Pondicherry is now devoted to the manufacture of ground nut oil, and many of the villages in British territory on the line of rail are entirely occupied by oil makers In Vallavanur, for instance, there are 300 mills at work

PETROLEUM NOTES.

Oil was struck at a depth of 825 feet last week by the Canisteo Oil and Gas Company two miles south of Canisteo village, N Y., toward Greenwood The oil is of a very peculiar color being a very light green, clear as water and of the consistency of molasses It burns freely in a lamp without smoke, giving a very clear, even blaze. This is well No. 6, and the first to show oil. It is a genuine surprise to every experienced oil man

In the House of Commons last week, Mr. Thomas G. Bowles, conservative, pointed out to the admiralty the fact that the British tank steamer Baku had made a voyage across the Atlantic with petroleum as her only fuel. Sir Ughtred J. Kay Shuttleworth, secretary to the admiralty, said that the adoption of oil as fuel for vessels was as yet an experiment, the result of which and the action taken toward its adoption by foreign powers, the government would watch closely.

Through an explosion of gas generated from the naphtha used in the works, the paraffine refining department of the Tide Water Oil Company's establishment at Constable Hook was ruined by fire last Monday. Two men employed in the works were probably fatally injured. The explosion was followed by a burst of flame that swept through the interior of the great building in an instant. The burned building was a brick and iron structure, with two stories above and one below ground It contained eight large hydraulic presses, all of which were ruined. Other valuable machinery was destroyed. The total loss is estimated at about $15,000.

The state of the petroleum market has not, it would appear from recent advices, been improving. The promised reduction in freight on the line between Baku and Batoum has not taken place. The introduction of a differential tariff has been suggested, by means of which the freight should vary from month to month in accordance with the rise and fall of prices in the markets of the world in such manner that Russian petroleum could compete everywhere with that of America. Nearly 142 quintals of naphtha products were exported from Batoum during the month of January Little over a third of this quantity was sent to France, the East and Russia itself taking between them nearly a quarter of the whole. The next largest purchasers were Austria, Hungary, England, Turkey and Egypt.—*London Com. Record.*

Few countries of Europe admit petroleum free of duty. These few are Sweden, Norway, Belgium and the United Kingdom. Germany admits mineral oil for industrial purposes or for refining, but not intended for manufacture of illuminating or lubricating oils. Under certain conditions and under official control it is free. A few countries have a uniform rate of duty for all grades of mineral oil, not discriminating between the crude, refined, heavy or lubricating oils. Russia imposes a duty of one ruble the pood, a duty that is merely prohibitory, amounting as it does to 10s a cwt. Turkey imposes a general duty of 80 per cent. ad valorem. Greece is peculiar in that it prohibits the importation of petroleum oil and levies a duty of 16s. a cwt. on other mineral oils. The tariffs of France and Spain are designed to favor a domestic refining industry.

OBITUARY.

PATRICK GIBBONS.

Mr. Patrick Gibbons died at his home on March 14, in the 73d year of his age He was at the time of his death the oldest, in time of service, of all the employes of McKesson & Robbins. He engaged with them August 15, 1851, and up to two years ago, when he was placed on the retired list with a pension, he attended regularly to business.

He leaves a wife and a married son, also a niece, who is employed in the manufacturing department of the same house.

Mr. Gibbons began as a porter in the drug department when the business was conducted at 127 Maiden lane. For many years past he was regarded as an expert in the selection and sorting of crude drugs.

He was born in Ireland and served there on the Irish Constabulary, where he left a splendid record.

MISCELLANEOUS.

Oil Trade Dinner.

The Oil Trade Association of New York held their seventh meeting and dinner on Thursday evening at the Union League Club, Brooklyn. President Cooke presided, with all the officers of the Association present and about thirty other members.

A short business session followed the dinner, at which Mr. F. J. Wells was elected a member, and the resignations of Geo. S Richards and A. G. Belden were received.

On motion of Mr. W. A. Towner the association voted to contribute $100 to the Children's Aid Society. This, Mr. Towner said, would enable the society to give a day's outing to a large number of children at Coney Island next summer, and would do the little ones an incalculable amount of good.

The president announced that an invitation to attend a reception tendered to Senator Hoar of Massachusetts in the large dining room was extended by the Union League Club, of which most of those present availed themselves, the reception taking place after the close of the Association meeting.

President Cooke introduced Police Commissioner Wells, of the firm of Wells & Knight, who made a felicitous speech. It was partly reminiscent but bristled with happy hits on the hobbies of some of the members, and directing his shafts of wit especially on Mr. Swan, which were received with applause.

Mr. Frank L. Young, of Boston, the guest of the association, spoke chiefly in a humorous vein, his remarks being received with applause and were highly appreciated.

Mr. Alden S. Swan, being called upon by President Cooke, took occasion to reply to the facetious references of the previous speakers, fully sustaining his reputation for ready repartee to friendly attack. He made sly allusions to police investigations which were appreciated by none more than Police Commissioner Wells. He paid high tribute to the moral purity of the city of Brooklyn and also to the value of the organization of the oil men as furthering the interests of the members.

Mr. E. T. Bedford was called upon and responded briefly, treating the members to humorous anecdotes and witty allusions which brought forth unstinted applause.

He was followed by Mr. R. B. Brown who also spoke briefly and amusingly closing the meeting with the members in the best of humor with themselves and each other.

[Special correspondence to the REPORTER.]

Paint and Oil Club of New England.

BOSTON, March 12, 1894.

The regular monthly meeting and dinner of the Paint and Oil Club of New England was held last Saturday afternoon, with a good attendance of members. Vice-President Coburn presided, and the guests of the club were Hon. George A. Marden, of Lowell, John A. Mead, of Rutland, Vt., and Arthur Perkins, of Hartford, Conn.

After the dinner Vice President Coburn made a short address of welcome, after which Secretary S. G. Warren read the records of the previous meeting, which were approved. The committee appointed to nominate a member of the Pricing Committee reported the name of Charles Richardson, who was unanimously elected.

The following communication from the Philadelphia Paint Club was taken from the table and read:

"At the last meeting of the Philadelphia Paint Club, the secretary was instructed to transmit to the various affiliated clubs for their consideration, with a view to their presentation next year to the national association, the following preamble and resolutions:

"WHEREAS, Conclusive evidence has been brought to this club of the pernicious practice of salesmen and other employees being approached with a view to engagement by competing houses in our trade, therefore be it

"*Resolved*, That the Philadelphia Paint Club condemns the practice as unmercantile and detrimental to the best interest of all concerned; and be it further

"*Resolved*, That we bring the subject to the attention of the next meeting of the national association."

The above was referred to the Executive Committee.

On motion of Mr. Daniel G. Tyler, in behalf of President John D. Morton, of the National Paint, Oil and Varnish Association, it was voted that the following committees be appointed by the president of the club, and such other committees as he may deem advisable, to make arrangements for the meeting in Boston in October next of the National Paint, Oil and Varnish Association:

Committee of seven on finance.

Committee of three on hotels and place of meeting

Committee of three on printing and badges.

Committee of five on banquet.

Committee of five on carriages and entertainment.

Committee of five on amusements.

Committee of three on harbor excursions.

The chairmen of these various committees will constitute an Executive Committee, of which the president of the club shall be chairman and to which the above committees shall report from time to time through their chairmen, and from which said various committees shall receive their final instructions. Said Executive Committee having full power and authority to finally pass upon and to determine what arrangement each committee shall make and the amount of money to be expended by each committee, said Executive Committee also having the power to appoint such other sub-committees as it sees fit and to fill any vacancies in its own and in any of the other committees.

On motion of Mr. Asahel Wheeler it was voted that each member of the club be constituted a committee to investigate the shortage of turpentine barrels, with a view to ascertaining the extent of the fraud practiced by dishonestly made barrels intended to hold less than the gauge calls for, and to report at the next meeting.

This concluded the business portion, and the chair introduced Arthur Perkins, of Hartford, who spoke interestingly on "Municipal Reform." He was followed by Hon. George A. Marden, who gave an interesting and amusing address, his remarks partaking of a general nature.

A discussion was held by Major Carpenter and Daniel G. Tyler, members of the club, on "High Art."

The meeting adjourned to the second Saturday in April, which will be the last meeting of the season.

ALLAN ERIC.

Recent Appraisers' Decisions

GROUND FLUORSPAR.

In the matter of the protest of Haberman Manufacturing Company, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain fluorspar, imported May 15, 1893, the following is the opinion by General Appraiser Wilkinson:

The merchandise is fluorspar ground into impalpable powder. It was assessed for duty at 20 per cent. under section 4, N. T., and is claimed to be exempt from duty, directly or by assimilation, either as feldspar under paragraph 568, as flint under paragraph 574, or as stone under paragraph 723, or to be dutiable at 10 per cent. under section 4.

We find that the article is not feldspar, flint, nor any of the stones enumerated in paragraph 723, and that it is not a crude article.

The protest is overruled accordingly.

MUSTARD DROSS.

In the matter of the protest of The Potter-Parlin Company, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain mustard dross, imported August 28, 1893, the following is the opinion by General Appraiser Wilkinson:

The merchandise is invoiced as "mustard dross." It is the hull or refuse after the mustard seed has been pressed, pounded and sifted, and is used for mustard and spice preparations. It was assessed for duty as waste at 10 per cent. under paragraph 472, N. T., and is claimed to be exempt from duty as a crude vegetable substance under paragraph 653.

The board recently held that black pepper shells were exempt from duty as pepper unground, but there is no provision for unground mustard or spice.

We are of the opinion, and so find, that the merchandise in question is not a manufactured article and is a crude vegetable substance.

The protest is sustained.

Reference is made to the board's decision (to be published) on cottonseed hulls.

BIRD PEPPERS OR CHILLIES.

In the matter of the protests of Groat & Kissock et al., against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain bird peppers or chillies imported, the following is the opinion by General Appraiser Sharretts:

In G. A. 793 the board decided that certain crude Sierra Leone bird peppers or chillies, a species of capsicum, were spices edible, and consequently not entitled to free entry under paragraph 560, act of October 1, 1890. This decision was affirmed by the U. S. circuit court, but upon review the circuit court of appeals for the second circuit reversed such decision of the lower court, holding that the term Cayenne pepper unground did not aptly describe the pepper in question and that said pepper was spices not edible. The board feels constrained to apply the principles enunciated by the appellate court to all of the merchandise covered by these protests.

We make as findings of fact:

1. That the merchandise is described in the invoices and commercially known as chillies, capsicums, or red peppers.

2. That the merchandise is not commercially known as Cayenne pepper unground and is spices not edible.

On these findings we sustain the protests and reverse the collector's decision in each case.

The principles enunciated in G. A. 793 and 2,061 are modified in accordance with this decision.

[Special correspondence to the REPORTER.]

California Trade Interests.

SAN FRANCISCO, March 10, 1894.

The one thing that seems to occupy the minds of the quicksilver men in San Francisco to-day is to rush the quicksilver to market and to get it out of the state. The result has been that the shipments since the first of January have been almost unprecedented in amount though not in value. Both receipts and shipments have been much larger than in the same space of time in 1893—the exports especially. The first thing evidently that suggested itself to the ordinary quicksilver man was to clear the decks against the time when the new tariff should go into operation and to be thus somewhat better prepared or the result. The supplies in this market have undoubtedly been drawn on to provide for the shipments, although receipts to date have been larger than they were for the corresponding period for several years. The increase has exceeded 500 flasks. The exports, estimating the February exports by rail at 800 flasks, make to date 7,089 flasks. This is 1,462 flasks more than the receipts and shows a depletion of stocks to that amount. Last week's shipments by sea were 1,001 flasks, one thousand flasks to New York city by the clipper Commodore T. H. Allen. This is the first shipment to New York by sea in a long while. There has been no movement up or down in prices for a little while, and the tendency at present is, so far as San Francisco is a factor in such movements, decidedly upward.

Another large shipment of borax has been made during the week. The Commodore T. H. Allen took out for New York 201,183 pounds, worth $14,000. This makes total shipments to date as far as reported somewhat over 1,000,000 pounds. February shipments by rail, not yet reported, will probably bring it up to 1,500,000 pounds. The market is very quiet.

Petroleum Pipe Line Statements for February, 1894

GROSS RECEIPTS.

The following exhibits the receipts of each company from the wells during the months of February, and January, 1894:

	Jan.	Feb.
Elk Pipe Line	18,584 54	17,601 60
Emery Pipe Line	30,775 86	28,584 75
Eureka P. L.	746,310 94	629,179 88
Macksburg Pipe Line	138 7[illegible] 68	121,626 81
Mellon Pipe Line	279 1 9 02	255,225 31
National Transit	646,383 [illegible]9	572,010 26
Octave Pipe Line	1,690 15	1,851 84
Prod. & Ref. Oil Co.	91,153 40	96,934 93
Southwestern Pa. P. L.	436,189 75	422 192 93
Tidewater Pipe Co.	125,105 96	113 847 25
West'n & Atlantic P. L.	33,157 54	23,5[illegible]3 72
Total	2,546,630 13	2,287,579 10

AVERAGE DAILY RUNS.

The following exhibits the average daily runs in each month in the years 1890, 1891, 1892, 1893 and 1894:

	1890.	1891.	1892.	1893.	1894.
January	68,008	92,228	95,584	76,977	82,149
February	73,408	83,783	99,318	83,298	81,520
March	74,619	81,269	91,686	87,565	....
April	77,629	83,000	92,255	81,901	....
May	76,722	77,583	86,926	84,473	....
June	79,000	81,133	89,464	88,135	....
July	81,426	77,221	87,016	85,022	....
August	81,128	82,251	90,015	88,786	....
September	86,165	97,671	87,603	88,261	....
October	88,732	118,392	85,867	85,295	....
November	85,864	135,280	84,642	83,088	....
December	84,711	124,232	84,264	84,266	....
Year	79,784	94,503	89,553	84,755	81,834

TOTAL DELIVERIES.

The following exhibits the regular deliveries from each line in the months of February and January, 1894:

	Jan.	Feb.
Elk Pipe Line	19,100 72	17,852 24
Emery Pipe Line	32,947 02	36,426 33
Eureka P. L.	31,783 75	38,417 26
Macksburg Pipe Line	3,365 65	3,9[illegible]2 25
Mellon Pipe Line	269,865 41	227,212 05
National Transit	722,025 38	887,99[illegible] 1
New York Transit Co.	1,056,563 05	937,903 12
Octave Pipe Line	1,823 77	1,894 34
Prod. & Ref. Oil Co.	84,888 33	101,988 31
Southern Pipe Line	601,594 73	536 871 42
Southwest'n Pa. P. L.	1,674 93	1,359 45
Tidewater Pipe Co.	240,801 25	267,590 41
United States P. L	19,094 24	19,988 74
Western & Atlantic P.L	63,225 14	51,216 5[illegible]
Total	3,132,954 11	2,650,652 09

COMPARATIVE STATEMENT OF SHIPMENTS.

The following is a comparative statement of the deliveries during each month in the years 1891, 1892, 1893 and 1894:

	1891.	1892.	1893	1894.
January	2,468,390	2,417,932	2,951,832	3,132,954
February	2,169,408	2,439,772	2,582,735	2,650,652
March	2,427,185	2,534,219	2,840,448	.....
April	2,156,632	2,384,265	2,665,316	.....
May	2,023,156	2,274,439	3,033,710	.....
June	2,128,370	2,105,319	3 072,666	.....
July	2,161,559	2,310,616	3,318,320	.....
August	2,390,127	2,622,686	3,247,322	.....
Septemb'r	2,688,874	2,762,710	2,995,306	.....
October	2,783,343	2,821,332	3,308,673	.....
Novemb'r	2,590,507	2,911,907	3,088,787	.....
Decemb'r	2,773,529	2,966,921	3,141 163	.....
Total	28,761,080	30,502,148	36,247,277	.....
Average	2,456,072	2,541,845	3,020,606	2,891,803

NET STOCKS.

The following exhibits the stock held by each of the pipe line companies at the close of February and January, 1894:

	Jan.	Feb.
Elk Pipe Line	1,350 73	1,150 [illegible]9
Emery Pipe Line	27,559 43	19,717 85
Eureka P. L.	700,989 15	584,5[illegible] 55
Macksburg Pipe Line	390,976 65	3[illegible]8,340 97
Mellon Pipe Line	722,730 59	748,735 80
National Transit	6,568,264 44	6,511,4[illegible]8 07
New York Transit Co.	593,331 28	613,96[illegible] 01
Octave Pipe Line	89[illegible] 69	796 0
Prod. & Ref. Oil Co.	184,732 54	180,116 45
Southern P. L.	227,777 95	266,269 35
Southwest'n Pa. P. L.	1,227,994 50	1,09[illegible],902 37
Tidewater Pipe Co.	518,419 54	416,935 84
United States P. L.	34,515 92	32,200 93
West'n & Atlantic P.L.	364,040 85	384,416 33
Total	11,563,571 26	11,209,545 61

TOTAL NET STOCKS.

The following table exhibits the stock of all pipe lines on hand at the close of each month in 1891, 1892, 1893 and 1894:

	1891.	1892.	1893.	1894.
Jan.	9,655,778	15,902,468	16,858,440	11,563,575
Feb.	10,061,124	16,451,731	16,637,078	11,20[illegible],546
March	10,146,204	16,766,383	16,517,696	.....
April	10,617,504	17,249,534	16,378,256	.....
May	10,909,948	17,681,830	16,032,659	.....
June	11,240,257	18,276,895	15,571,075	.....
July	11,528,926	18,694,062	14,928,679	.....
Aug	11,734,496	18,816,683	14,499,090	.....
Sept	12,009,470	18,844,937	13,911,818	.....
Oct	12,930,475	18,080,523	13 246,343	.....
Nov	14,313,737	17,730,444	12,604,918	.....
Dec	15,354,233	17,395,389	12 111,183	.....

OUTSTANDING CERTIFICATES.

The following table exhibits the amount of oil held by the National Transit Co., represented by outstanding certificates and other vouchers, at the close of each month in 1891, 1892, 1893 and 1894:

	1891.	1892.	1893.	1894.
Jan	3,356,036	6,674,253	6,363,014	4,206,000
Feb.	2,872,036	5,923,988	6,547,061	3,949,000
March	2,292,033	5,854,100	6,472,000	.....
April	2,319,038	5,631,573	6 482,000	.....
May	2,353,038	5,380,468	5,[illegible]98,000	.....
June	2,297,038	5,805,894	5,943,000	.....
July	2,258,033	5,866,637	5,59[illegible],000	.....
Aug	2,212,038	6,075,396	5,838,000	.....
Sept.	4,880,038	6,106,717	5,198,0[illegible]0	.....
Oct.	4,956,038	6,356,517	4,939 000	.....
Nov.	5,582,038	6,454,286	4,741,000	.....
Dec.	6,263,228	6,276,262	4,374,000	.....

SUMMARY OF STATEMENTS.

NATIONAL TRANSIT CO.

Summary of report of National Transit Company at close of business Feb 28, 1894:

Gross stocks		8,235,412 23
Sediment and surplus		1,714 604 16
Acceptances, etc.	3,949,000 00	
Credit balances	2,562,408 07	
Total liabilities		6,511,4[illegible]8 07
Receipts.		
Runs from wells	572,010 36	
Other receipts	900,960 02	
Total receipts		1,472,970 38
Shipments.		
Regular shipments	387,999 10	
Delivered to other lines	1,136,618 20	
Total deliveries		1,524,617 30

TIDEWATER PIPE COMPANY.

Summary of report of Tidewater Pipe Company at close of business February 28, 1894:

Gross stocks		621,6[illegible]5 24
Sediment and surplus		174,669 40
Acceptances, etc.	1,000 00	
Credit balances	44 ,935 84	
Total liabilities		446,935 84
Receipts.		
Receipts from wells		113,847 25
Receipts from other lines		83,620 25
Total		197,467 50
Shipments.		
Regular		267,590 41

OHIO OILS.

The following tables, exhibiting the action of the Buckeye Pipe Line Company is entirely independent of other pipe line reports, and is not counted in the stocks and averages reported above:

MONTHLY RECEIPTS.

The following table shows the receipts during each month in the years 1891, 1892, 1893 and 1894:

	1891.	1892.	1893.	1894.
January	1,241,154	971,607	1,049,778	1,216,267
February	1,147,947	1,008,069	974,944	1,106 493
March	1,255,611	1,063,802	1,163,641	.....
April	1,202,583	1,042,087	1,074,290	.....
May	1,191,147	1,064,478	1,187,989	.....
June	1,207,884	1,099,145	1,245,880	.....
July	1,236,291	1,190,015	1,289,991	.....
August	1,240,841	1,344,036	1,390,894	.....
Sept'ber	1,252,375	1,351,848	1,315,933	.....
October	1,257,986	1,26[illegible],536	1,302,295	.....
November	1,070,131	1,209,953	1,230,658	.....
Dec'ber	1,251,820	1,244,712	1,224,952	.....
Year	14,555,770	13,574,288	14,451,195	.....
Average	1,212,980	1,156,190	1,204,266	1,185,880

MONTHLY SHIPMENTS.

The following is a comparative statement of the shipments during each month in 1891, 1892, 1893 and 1894:

	1891.	1892.	1893.	1894.
January	968,887	1,355,262	1,306,612	1,199,75[illegible]
Febru'ry	837,928	1,346,541	1,270,595	1,109,110
March	830,448	1,532,606	1,290,646	.....
April	836,854	1,512,358	1,205,748	.....
May	1,078,489	1,427,753	1,321,782	.....
June	923,605	1,492,543	1,253,843	.....
July	997,681	1,359,501	1,152,374	.....
August	1,166,058	1,344,968	1,040,860	.....
Sept.	1,260,645	1,260,174	1,038,819	.....
October	1,408,343	1,315,994	1,196,018	.....
Nov	1,391,400	1,323,204	1,262,130	.....
Dec.	1,474,378	1,340,734	1,230,216	.....
Year	13,174,716	16,631,738	14,569,640	.....
Av'ge	1,097,893	1,385,978	1,242,470	1,154,4[illegible]

TOTAL NET STOCKS.

The following gives the amount of the stocks of Ohio oil at the close of each month in 1891, 1892, 1893 and 1894:

	1891.	1892.	1893.	1894.
January	21,233,645	21,692,318	18,355,497	18,565,828
Febru'ry	21,527,789	21,350,912	18,059,846	18,566,[illegible]58
March	21,957,948	20,896,185	17,877,265	.....
April	22,319,201	20,425,914	17,746,749	.....
May	22,424,364	20,062,639	17,616,527	.....
June	22,704,033	19,668,893	17,642,117	.....
July	22,930,048	19,467,970	17,719,783	.....
August	22,993,496	19,505,399	18,129,767	.....
Sept	22,975,470	19,150,058	18,408,814	.....
October	22,722,465	18,800,715	18,527,901	.....
Nov	22,375,030	18,687,464	18,499,669	.....
Dec	22,103,705	18,604,442	18,497,340	.....

SUMMARY OF STATEMENT.

Gross stocks		20,007,794 52
Sediment, etc.		1,441,636 33
Net stocks		18,566,158 9
Liabilities.		
Outstanding acceptances, etc.	16,506,000 00	
Credit balances	2,[illegible]60,158 19	
Total liabilities		18,566,158 19
Receipts and Shipments.		
Runs from wells		1,106,493 00
Deliveries, regular		1,199,110 00

FRANKLIN PIPE LINE CO.

The following table shows the runs during each month for the past five years of heavy oil in the Franklin district:

MONTHLY RECEIPTS.

	1890.	1891.	1892	1893.	1894.
Jan	4,516	6,665	4,008	3,716	4,985
Feb.	4,731	5,197	5,267	3,814	4,16
March	4,642	4,599	4,891	7,050	....
April	4,833	5,949	5,653	5,567	....
May	5,628	5,587	4,627	5,555	....
June	6,875	6,100	6,151	6,356	....
July	5,348	5,504	4,257	5,737	....
August	5,627	4,635	4,811	4,992	....
Sept.	6,249	6,178	4,119	5,364	....
Oct.	6,267	4,873	4,791	6 800	...
Nov.	6,226	4,723	6,166	4,800	....
Dec.	6,846	5,159	3,710	6,079	....
Year	67,788	65,189	58,490	66,272	....
Av'ge	5,649	5,432	4,874	5,523	4,573

MONTHLY SHIPMENTS.

In the following table are given the monthly shipments from January 1, 1890, to date:

	1890.	1891.	1892.	1893.	1894
Jan.	2,440	7,393	2,892	5,525	8,768
Feb.	1,364	3,773	2,006	....	5,374
March	1,787	3,519	966	3,489	....
April	1,562	973	4,155	883	....
May	1,058	2,504	3,589	907	....
June	1,739	3,238	3,066	1,776	...
July	2,596	1,793	3,788	1,339	....
August	2,613	6,175	3,357	1,651	...
Sept.	2,680	10,797	7,761	4,135	....
Oct	10,185	18,911	3,576	8,241	....
Nov.	13 683	13,628	15,510	7,790	....
Dec.	19 720	10,237	12,021	11,075	....
Year	57,761	80,532	64,042	39,116	....
Av'ge.	4,813	6,711	5,337	4,093	7,071

TOTAL NET STOCKS.

The total net stocks at the end of each month since January, 1890, were as follows:

	1890.	1891.	1892.	1893.	1894
Jan.	20,735	27,926	15,540	7,045	22,230
Feb.	21,769	31,809	17,034	8 852	21,017
March	24,633	30,456	20,969	12,419	....
April	27,894	38,946	22,467	17,104	....
May	32,465	42,031	23,505	21,751	....
June	37,600	44,894	26,590	26,331	....
July	40,352	48,604	27,060	30,729	....
August	43,36[illegible]	47,064	28,514	34,011	....
Sept.	46,936	42,445	24,872	35,442	....
Oct.	43,018	38,407	26,488	34,001	....
Nov.	35,561	19,503	17,144	31,010	....
Dec.	28,688	14,424	8,854	26,014	....

New Mining Enterprises.

The Favorite Gold Mining Co., Colorado Springs, Col., has been incorporated with a capital stock of $1,200,000.

The Oro Grande Mining & Milling Co., Colorado Springs, Col., has been incorporated with a capital stock of $1,250,000.

The Denver Dayton Gold Mining Co., Denver, Col., has been incorporated with a capital stock of $300,000.

The Forrest Hill Mining & Milling Co., Tin Cup, Col., has been incorporated with a capital stock of $2,000,000.

Canada Petroleum Report.

Considerable oil has changed hands during the last week, the ruling price being. Petrolia oil $1 and Oil Springs $1 01. Business on 'Change has been fair, considering the position of oil affairs in regard to politics, and the changes that have been in progress in that body itself. It is not probable that there will be any great improvement in the trade until affairs at Ottawa are more settled. Within the last week or two a number of our leading producers have been up to Ottawa to try and look after the interests of the trade, and explaining our peculiarly dependent position here to the tariff committee which is setting there. It is improbable that, after the strong showing that has been made by these delegations, any further reduction will be made in the duty on American oil.

The price of refined is the same as that quoted last week.

Word has just reached us that a splendid well has been drilled on lot 26, concession 8, Enniskillen, about two miles distant from any other known territory. When the drill had got down 390 feet, the drillers, Messrs. Smith & Webb, had to pull their tools, as the hole rapidly filled with oil. At last reports there were 250 feet of the greasy in the hole, and it was still rising. The oil is of a very good quality, and there is a very little water, so far any way.—*Petrolia Topic.*

The Proposed Tariff Rates.

In the following table the rates of duty proposed in the tariff bill prepared by the Ways and Means Committee, and known as the Wilson Bill, with the changes agreed upon since the bill was first submitted, are shown in connection with the present rates of duty in parallel columns for ready comparison and reference. Rates changed since the bill was completed and made public are indicated by a *. The rates as now printed are those just submitted by the Senate Finance Committee:

Article.	Present rate.	Proposed rate.
Acetic acid, sp. gr. not more than 1'047	1¼c per lb	20 p c
Acetic acid, sp. gr. more than 1'047	4c per lb	20 p c*
Alcoholic perfumery	$2 per gal & 50 p c	$1 per gal & 20 p c
Alumina and alum compounds	6-10 of 1c p lb	3 p c*
Alkaloids, alkalies, essential oils, &c	25 p c	25 p c
Boracic acid	5c per lb	10 p c*
Blacking	25 p c	20 p c
Blue vitriol	2c per lb	free
Bone char	25 p c	20 p c*
Borax, crude, borates of soda and lime	3c per lb	free
Borax, refined	5c per lb	10 p c
Bristles	10c per lb	free
Brushes	40 p c	30 p c*
Bicarbonate of soda, saleratus	1c per lb	30 p c*
Cork bark, in squares	10c per lb	free
Do., manufactured	15c per lb	20 p c
Chromic acid	6c per lb	10 p c
Citric acid	10c per lb	20 p c
Carbonate of ammonia	1¼c per lb	free
Camphor, refined	4c per lb	free
Chalk, prepared, French and red	1c per lb	20 p c
Chalk not specially provided for	20 p c	free
Chloroform	25c per lb	25c per lb
Cayenne pepper	2½c per lb	2½c per lb
Castor beans	50c per bu	20 p c*
Clays, unmanufactured, not otherwise provided for	$1 50 per ton	free
Clays wrought	$3 per ton	$1 per ton*
China clay, kaolin	$3 per ton	$2 per ton
Coal tar colors or dyes not specially provided for	35c p c	20 p c
Coal tar preparations not colors or dyes	10 p c	free
Cobalt oxide	30c per lb	free
Collodion and comps, pyroxyline	50c per lb	40c per lb
Collodion rolled in sheets	60c per lb	60c per lb
Chromate and bichromate of soda	3c per lb	25 p c*
Cherry juice, containing not more than 18 p. c. alcohol	60c ℔ gal	50c ℔ gal
Do., containing more than 18 p. c. alcohol	$2 50 ℔ gal	$1 00 ℔ gal
Collodion if in finished or partly finished articles	6 c per lb & 25 p c	45 p c*
Cosmetics tonics &c	50 p c	30 p c*
Coloring for brandy or other liquors	5c p c	30 p c*
Copperas, or sulphate of iron	3-10 of 1c p lb	free
Chicory root, burnt or roasted, ground, &c	2c per lb	30 p c*
Cocoa, prepared	2c per lb	5 p c*
Cocoa butter or cocoa butterine	3¼c per lb	15 p c*
Cream of tartar	6c per lb	20 p c*
Drugs, such as barks, beans, gums, &c., not specially provided for	10 p c	free
Dextrine, burnt starch, British gum	1¼c per lb	30 p c*
Ether, sulphuric	40c per lb	35c per lb*
Ether, nitrous, spirits of	25c per lb	20c Per lb
Ethers of fruits or essences	$2 50 per lb	$1 per lb
Ethers, not otherwise specified	$1 per lb	$1 per lb
Extracts of logwood, dyewoods, &c., used in dyeing or tanning not specially provided for	⅞ of 1c ℔ lb	10 p c
Extract of hemlock bark	½ of 1c ℔ lb	10 p c
Emery	1c ℔ lb	20 p c*
Flaxseed, linseed and poppy, and other oil seeds	30c per bu	20c per bu
Gelatine, glue, and isinglass, valued at not above 7c per lb	1½c per lb	25 p c
Gelatine, glue and isinglass, valued at above 7 and not above 30c per lb	25 p c	25 p c
Gelatine, glue, and isinglass, valued at above 30c per lb	35 p c	25 p c
Glucose, or grape sugar	¾c per lb	15 p c
Glycerine, crude	1¾c per lb	20 p c*
Glycerine, refined	4½c per lb	20 p c*
Glass bottles, &c., holding more than 1 pint	1c per lb	40 p c*
Glass bottles holding not more than 1 pint and not less than ½ pint	1½c per lb	40 p c*
Glass bottles holding less than ½ pint	50c per gross	40 p c*
Bottles &c. filled	40 p c	40 p c*
Flint and lime glassware plain	60 p c	40 p c*
Glassware, cut or ornamented	60 p c	40 p c*
Unpolished crown and window glass—		
Not exceeding 10x15 in square	1¾c per lb	1½c Per lb*
Above 10x15 and not exceeding 10x24	1¾c per lb	1½c Per lb*
Above 16x24 and not exceeding 24x30	2¾c per lb	1½c Per lb*
Above 24x3 and not exceeding 24x36	2¾c per lb	1½c Per lb*
All above 24x36	3¾c per lb	1½c Per lb*
Polished, cylinder and crown glass—		
Not exceeding 16x24 inches	4c Per sq ft	2½c Per sq ft
Above that, not exceeding 24x30 inches	6c per sq ft	4c Per sq ft
Above that, not exceeding 24x60 inches	9 c per sq ft	10c per sq ft
Above that	40c per sq ft	20c Per sq ft
Fluted, rolled or plate glass		
Not exceeding 10x15 inches square	¾c ℔ sq ft	¾c ℔ sq ft
Above 10x15 inches, not exceeding 16x24	1c per sq ft	¾c per sq ft
Above 16x24, not exceeding 24x3[illegible]	1½c ℔ sq ft	1c ℔ sq ft
All above 24x30 inches	2c ℔ sq ft	1½c ℔ sq ft
Plate glass, unsilvered—		
Not exceeding 16x24 inches square	5c per sq ft	5c per sq ft
Above 16x24, not exceeding 24x30	8c per sq ft	8c per sq ft
Above 24x30, not exceeding 24x60	25c Per sq ft	18c per sq ft
All above 24x60	50c Per sq ft	30c per sq ft
Plate glass, cast, polished, silvered—		
Not exceeding 16x24 inches square	6c per sq ft	6c per sq ft
Above 16x24, not exceeding 24x30	10c per sq ft	10c per sq ft

NATIONAL LEAD COMPANY'S

Pure White Lead Tinting Colors

are having an enormous and daily increasing sale.

Beautifully Painted Houses are their best advertising signs,

Painters Everywhere attest their uniformity of strength and color as well as their great convenience to the painting trade.

Every Paint Dealer should carry a stock of the National Lead Co.'s Pure White Lead Tinting Colors.

NATIONAL LEAD COMPANY
1 Broadway, New York.

Above 21x60, not exceeding 31x60	35c per sq ft	20c per sq ft
All above 21x60	60c per sq ft	35c per sq ft
Spectacles and eye glasses	60 p c	35 p c
Lenses costing $1 50 per gross pairs	60 p c	25 p c
Stain d or painted window glass, and mirrors framed	45 p c	35 p c
Hops	15c per lb	10 p c*
Hydrate of soda (caustic)	1c per lb	25 p c*
Iodoform	$ [illegible] per lb	25 p c*
Indigo, extracts of	¾c ₱ lb	free
Indigo, carmined	10c per lb	free
Ink, ink powders, printers, and other inks not specially provided for	35 p c	20 p c
Iodine, resublimed	30c per lb	free
Lead—		
Ore and dross	1⅛c per lb	¾c per lb
Lead, in pigs and refuse	2c per lb	1c per lb
Lead, in sheets, pipes, shots, &c	2⅛c per lb	1⅜c per lb
Licorice extracts of, &c	5 c per lb	25 p c*
Lime	8c per cwt	30 p c*
Lead Products—		
Acetate of lead, white	4½c per lb	2¾c per lb*
Acetate of lead brown	3¾c per lb	1¾c per lb*
Litharge	3c per lb	1⅛c per lb*
Nitrate of lead	3c per lb	1⅛c per lb*
Orange mineral	3⅛c per lb	1¾c per lb*
Red lead	3c per lb	1⅛c per lb*
White lead and white paint containing lead	3c per lb	1⅛c per lb*
Magnesia carbonate of	40 per lb	30 p c*
Magnesia, calcined	8c per lb	30 p c*
Magnesia, sulphate of	3-10 of 1c ₱ lb	free
Morphia, morphine, and salts	50c pr oz	75c per oz*
Muriate of ammonia	¾c per lb	free
Medicinal preparations in which alcohol is component part	50c per lb	50c per lb
Medicinal preparations in which alcohol is not component part	5 p c	25 p c
Metallic mineral substances, crude, and unwrought metals	20 p c	free
Mica	35 p c	free
Mustard, ground or in bottles	10c per lb	25 p c*
Malt extract, fluid in casks	20c ₱ gal	15c ₱ gal
Malt extract, fluid in bottles	40c ₱ gal	30c ₱ gal
Malt extract, solid	40 p c	30 p c
Mineral waters in bottles less than 1 qt	16 to 25c doz	30 p c
Mineral waters, in bottles over 1 qt	20c gal & duty on bottles	30 p c
Matches, in boxes of not more than 100	10c ₱ gro bxs	10 p c*
Matches, otherwise imported	1c per M	10 p c*
Oil—		
Alizarine, assistant, soluble, oleate of soda, or Turkey red oil of less than 50 per cent. of castor oil	40c per gal	30 p c
More than 50 per cent. castor oil	80c per gal	30 p c
All other	30 per cent	30 p c
Castor oil	80c per gal	30 p c*
Cod liver oil	15c per gal	20 p c
Cod n e s	8c per gal	free*
Cottonseed oil	10c* per gal	free
Flaxseed or Linseed, and poppyseed oil	32 per gal	15c per gal
Hemp and rapeseed oil	10c per gal	10c per gal
Olive oil (edible)	35c per gal	25 p c*
Peppermint oil	80c per lb	20 p c*
Seal, whale, and fish oil not otherwise provided for	8c per gal	20 p c*
Opium—		
Extract of, &c., not otherwise provided for	40 per cent	20 p c*
Prepared for smoking	$12 per lb	$6 per lb
Crude	free	$1 per lb*
Paints, colors, and varnishes—		
Baryta sulphates and barytes, unmanufactured	$1.2 per ton	free
Baryta sulphate and barytes, manufactured	$5.72 per ton	2 p c*
Blues containing ferrocyanide of iron	6c per lb	20 p c*
Blanc-fixe, or satin white	¾c per lb	25 p c
Black, from bone, ivory or vegetable	25 per cent	20 p c
Chrome yellow and compounds of chrome in oil	4⅛c per lb	2¾ per lb*
Ocher and ochery earths not otherwise provided for	¾c per lb	free
Ocher and ochery earths, ground in oil	1⅛ per lb	25 p c*
Ultramarine blue	4⅛c per lb	20 p c
Varnishes, including Japan	35 per cent	25 p c
Spirit varnishes	$1.32 p gal	& $1.32 plus 25 35 p c p c
Vermilion red	12c per lb	20 p c
Whiting and Paris white, dry	½c per lb	35 p c*
Whiting and Paris white, ground in oil	1c per lb	35 p c*
Zinc, oxide of, and white paint containing zinc, dry	1⅛c per lb	25 p c*
Zinc, oxide of, and white paint containing zinc, ground in oil	1⅜c per lb	25 p c*
Other paints, including artists' colors, n e s	25 p c	25 p c
Potash, hydriodate, iodate, &c	50c per lb	10 p c*
Bichromate and chromate	3c per lb	25 p c*
Nitrate	1c per lb	10 p c*
Prussiate red	10c per lb	20 p c
Prussiate yellow	5c per lb	20 p c
Phosphorus	20c per lb	25 p c
Plaster of paris, ground	$1 per ton	10 p c
Plaster of paris, calcined	$1 75 per ton	15 p c
Quicksilver	10c per lb	free
Roman cement, &c., in barrels	8c per cwt	8c per cwt
Roman cement, &c., in bulk	7c per cwt	7c per cwt
All other cement	20 p c	10 p c
Sulphate of ammonia	¾c per lb	free
Sulphuric acid, not otherwise provided for	¾c per lb	free
Spices, ground or powdered	4c per lb	30 p c*
Sage	3c per lb	10 per lb
Spirits—		
Brandy, from grain	$2 50 ₱ gal	$1 80 ₱ gal
Compounds in which distilled spirits are component parts of chief value	$2 50 ₱ gal	$1 80 per gal
Cordials and spirituous beverages	$2 50 ₱ gal	$1 80 ₱ gal
Bay rum or bay water	$1 50 ₱ gal	$1 ₱ gal
Sugar of milk	8c per lb	50 per lb*
Starch	2c per lb	30 p c*
Soap, not otherwise specified	20 p c	10 p c*
Soap, Castile	1¾c ₱ lb	20 p c
Soap, fancy and toilet	15c ₱ lb	30 p c*
Sal soda	¾c per lb	20 p c*
Soda ash	¾c per lb	20 p c*
Silicate of soda	¾c per lb	20 p c*
Sulphate of soda	$1.25 per ton	free
Sponges	20 p c	10 p c
Strychnia	40c per oz	30 p c
Sulphur, refined	$8 per ton	20 p c
Sumac	4-10c per lb	10 p c
Santonine and salts, containing 80 p c or over	$2 50 per lb	$1 per lb
Tartars and lees crystals	40 per lb	20 p c*
Tartrate of soda and potassa	8c per lb	10 p c
Tannic acid or tannin	75c per lb	35c per lb
Tartaric acid	10c per lb	10 p c*
Zinc, in blocks or pigs	1¾c per lb	20 p c
Zinc, in sheets	2¾c per lb	25 p c
Zinc, old and worn, for remanufacture	1¾c per lb	15 p c

THE BEST

builders use only the best materials---lumber, brick, lime, cement, sand---whatever goes into the construction of a building; they employ only the best workmen and pay the best wages; they get better prices for their work than their less careful competitors, and always get the best contracts; they paint their work with

Strictly Pure White Lead

manufactured by the "Old Dutch Process" of slow corrosion, and with one of the following standard brands:

"Anchor" (Cincinnati) "Jewett" (New York.
"Armstrong & McKelvy" (Pittsburgh.)
"Atlantic" (New York.) "Kentucky" (Louisville.)
"Beymer-Bauman" (Pittsburg.) "Lewis" (Philadelphia.)
"Bradley" (New York.) "Morley" (Cleveland.)
"Brooklyn" (New York.) "Red Seal" (St. Louis.)
"Collier" (St. Louis.) "Salem" (Salem, Mass.)
"Cornell" (Buffalo.) "Shipman" (Chicago.)
"Davis-Chambers" (Pittsburgh.) "Southern" (St. Louis & Chi.
"Eckstein" (Cincinnati.) "Ulster" (New York.)
"Fahnestock" (Pittsburgh.) "Union" (New York.)

Send to us for a book containing information on painting that may save you many a dollar; it will only cost you a postal card to do so.

NATIONAL LEAD COMPANY.
1 Broadway New York.

BRANCHES:

St. Louis. Chicago. Cincinnati. Louisville
Cleveland. Pittsburgh. Boston.
Philadelphia. Baltimore.

F. W. Devoe & C. T. Raynolds Co

101, 103, 106, 108 FULTON ST.,

NEW YORK

MANUFACTURERS OF

F. W. DEVOE & CO.'S PAINTS	C. T. RAYNOLDS & CO.'S PAINTS
" " " VARNISHES	" " " VARNISHES
" " " BRUSHES	" " " BRUSHES
" " " SPECIALTIES	" " " SPECIALTIES

For Painters, Artists and Decorators

All the brands and specialties of F. W. Devoe & Co. and of C. T. Raynolds & Co. will be maintained separately as heretofore.

Recent Patents.

515,909. Art of Manufacturing Ammonia. Filed April 15, 1893. Issued March 6, 1894.

Claim.—1. The improvement in the art of producing ammonia by distillation which consists in distilling the ammonical liquor, then cooling the vapors coming off from the still and separating out the condensed matter, then passing the cooled and dehydrated ammonical vapors through a saturated solution of ammonia which is maintained at a temperature which adapts it to take up the pyridin and kindred impurities, and then absorbing the vapors, substantially as described

2. An apparatus for distilling ammonia, consisting in a still column, a cooling device for separating the ammonical vapors and condensing the aqueous matter, a column containing a saturated solution of ammonia, through which the ammonia vapors pass directly from the cooling device, and an absorber, all combined and arranged in the order stated, and adapted to operate, substantially as described.

Long Island Paint and Color Works

GEO. H. HOPPER

MANUFACTURER OF

Petroleum Barrel Paints

—ALSO—

Our Ready Mixed Paints

Of All Colors for Wood and Iron Work

JAS. G. NEWCOMB, Manager — Office, 26 Broadway, New York

MANUFACTURERS OF EVERY PRODUCT OF PETROLEUM.

Eclipse Lubricating Oil Company

(LIMITED)

OF FRANKLIN, PA.

MANUFACTURERS OF

Lubricating and Burning Oils of all Grades and Gravities and Cold Tests

ADAPTED TO THE WEATHER AND CLIMATE.

We make 300 deg. test BURNING OIL A SPECIALTY We have the largest filtering capacity in the world, and turn out a very large amount of every grade of filtered oils. Our WOOL OIL STOCKS and NEUTRAL OILS are used the world over.

ALSO MANUFACTURERS OF THE CELEBRATED

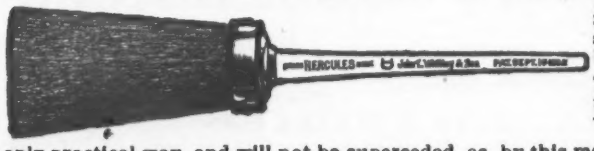
MATCHLESS VALVE and CYLINDER OIL

Warranted not to CORRODE the IRON or EAT the PACKING, and to make more mileage than tallow or lard, and which we sell only to Railroad Companies or through our authorized agents. The Matchless Cylinder Oil cannot be bought of dealers. In use on 60 Railways.

Main Office, Franklin, Pa — Refineries: Franklin, Pa, Olean, N. Y., Erie, Pa.

PAINTERS EDITORS BRUSH MANUFACTURERS AND OTHERS HAVE SUGGESTED METHODS

Of swelling with water the holding parts of Paint Brushes. We will not add to the fund of ideas expressed on this subject, but will suggest a better thing to do than to place brushes in water to soak. We recommend the use of brushes that do not require soaking; they are our **Patent Compressed Ferrule Paint Brushes,** made round and oval, full center and open center, sizes 3-0 to 8-0, and are sold at the same prices as the old style Brushes. They are ready to use when we sell them, and will never shrink or dry up; therefore, it is never necessary to soak them. The holding parts are entirely of metal, and being nickel plated have a very neat appearance. Another thing that is uppermost in the mind of every Painter, is binding or bridling his brushes. Many ingenious devices for binding Brushes have been invented, but we think nearly every Painter will agree with us when we say that no successful Patent Binder has yet been invented.



Our experience leads us to believe that the old fashioned way of binding with twine, is the only practical way, and will not be superceded, as, by this method, every Painter can bind a brush exactly as he wants it. A better method of fastening the twine has been wanted, as Painters have been annoyed by bungling loops, and tacks driven into the brush heads. The perfect way to fasten the twine binder has been discovered in the Patent "Hold-Fast" Bridle Catches. They are attached to our Compressed Ferrule Brushes, and all of our other Paint and Varnish Brushes, needing them, and at no extra charge. When buying Brushes insist upon having them **plainly stamped with our name,** and get Brushes having stock in them exactly adapted to the purposes for which they are made and are up to date in all improvements. **The WHITING Brushes** received two highest awards at Chicago World's Fair, 1893—one for best methods of manufacturing Brushes, and one for best materials.

Manufactured only by **JOHN L. WHITING & SON CO., BOSTON, MASS.**

HENRY WOOD'S SONS CO.

BOSTON.
Established 1837.
MANUFACTURERS OF

CHEMICALLY PURE DRY COLORS

Greens. Blues, Yellows, Reds, &c.

SEND FOR SAMPLES.

We call attention to the PURITY, Strength and Brilliancy of our Chemically Pure Colors, also Purity of their undertone, and the unerring accuracy with which they hold their tone when adulterated to the furthest point. Many colors sold as Chemically Pure are not Chemically Pure, but contain Sulphate and Carbonate of Lead, weakening not only their strength, but their durability. We invite technical and practical tests.

HENRY WOOD'S SONS CO., Boston.

Pure Sulphate Barytes

MANUFACTURED BY

GEO. H. BURGESS

NEW HAVEN CONN.

Oldest Mills in the Country

IN CONSTANT OPERATION SINCE 1848

Dingee, Weinman & Co.

Manufacturers and Miners of

BARYTES

Output for 1894 20,000 Tons

Lynchburg

VIRGINIA

PURE Linseed Oil

is as necessary in making a good paint as is *Pure* White Lead. The market is full of adulterated oil, and the ruin of a great deal of painting is the result. *Consumers*, to protect themselves, and *dealers*, to protect their trade should buy only brands of oil well known for purity. The old established, "Atlantic" Pure Linseed Oil is always reliable.

NATIONAL LEAD COMPANY,
Atlantic Branch.
287 Pearl Street, New York.

LEWIS BERGER & SONS, LIMITED

ROSE PINK

Bone Dry

Factories: { LONDON & SHEFFIELD } England.

SOLE AGENT, AMERICA AND CANADA
JAS. W CARSON, 99 Nassau St., N. Y

BEFORE BUYING

BLACKS

LAMP, CARBON, DROP

TRY

BINNEY & SMITH

NEW YORK

CABRIEL & SCHALL
IMPORTERS OF
CRUDE POWDERED (SWOOO) BARYTES

Dry Colors, Blanc-Fixe, Chloride of Barium, Nitrate of Barytes and Strontian, Borate of Manganese, Portland Cement, Asphalt Mastic Fire Bricks, &c.

205 PEARL ST. NEW YORK

STEVENS' FLAT BRICK RED
PURE COLORS and other SPECIALTIES.
STEVENS' PAINT SPECIALTY CO.
21 & 23 So. 8th Street, Brooklyn N. Y
F. T. BAKER, - - - - - Manager
Send for Samples and Quotations.

VARNISH MAKERS
PRATT & LAMBERT
New York. PRATT'S LIQUID DRYER, Chicago.

F. C. KNOWLES & CO. Incorporated

MANUFACTURERS OF

White Lead, Tinted Lead
Colors in Oil, Mixed Paints,
Calsomine, Woodstains, &c.

PROPRIETORS OF
New York City White Lead Works
180 182 and 184 Cherry Street - - NEW YORK

American Zinc Lead Co., Canon City Colorado.

Made Under Patents of F. L. Bartlett.

Sold deliverable to all points of
HERBERT NASH, Treas
53 Mason Building, Boston, Mass

Warranted to Contain Only Zinc and Lead.

Contains More Metal than White Lead does

C. K. Williams & Co.,

PROPRIETORS OF THE
Pennsylvania Dry Color Works.

Miners and Manufacturers of the largest variety of Ochre Colors in the U. S. ALSO Large Producers of Sienna Umbers Red and Yellow Oxides, Spanish and Metallic Browns, Venetian Reds, Mineral Blacks, Cement Paint, Wood Fillers, and China Clays. ALSO Importers of and Dealers in Pumice Stone, Ochres, Umbers and Sienna

CITY OF
Easton
Pa., U. S. A
Correspondence Solicited.

C. A. WOOLSEY PAINT & COLOR CO.

Manufacturers of Paints and Colors, Dry and in Oil

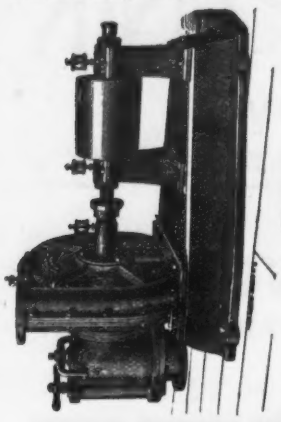
SPECIALTIES

Woolsey's Copper "Best" Paint
Woolsey's Coach and Car Colors
Woolsey's Indestructible Iron Paint for Bridges, Roofs, &c.
Woolsey's Yacht Copper Paint
Woolsey's Adamant Floor and Deck Paint
Woolsey's Domestic Kalsomine
Woolsey's Standard Mixed Paint
Woolsey's New Brilliant Green
Woolsey's Wood Stains &c.

PAINTS FOR EXPORT A SPECIALTY.

P. O Box 96 Jersey City, N. J., U. S. A

CENTRIFUGAL PUMPS



For White Lead Works, Acid Factories and Chemic Works.
Economy and Life of Pumps Guaranteed.

MORRIS MACHINE WORKS

BALDWINSVILLE N Y

Standard Varnish Works

23 BILLITER ST., LONDON

139 LAKE ST., CHICAGO

29 BROADWAY, NEW YORK. Works, Elm Park, Staten Island, N Y.
The Largest and Best Equipped Varnish Plant in the World.
COVERING 7 ACRES.

Charles H. Howell & Co.
PURE COLORS

Uniform in Shade, Quality and Fineness. "Reliable in every sense."

Philadelphia. **New York.**

HEADQUARTERS FOR

Queen's Chrome Yellow. The most remarkable made.
Coach and Car Colors, in Japan.
Painters' Pure Colors, in oil. Distemper Colors.
AJAX PAINT, a first-class ready mixed paint. White, and all colors.
"Perfect" Wood Filler, all shades.
Extra Fine Putty.
Weather Paint for Damp Walls.
Red Deck Paint, used by the U. S.
Marine Paints. Marine Black Paint Marine Bronze Green, Marine French Green, Marine French Verdigris, Marine Seam Paint.
Hatteras Copper Paint.
Green Seal Copper Paint.

THE PRINCES' METALLIC PAINT

will have both labels as below side by side, upon every package

And is Made Only by THE PRINCE MANUFACTURING CO.

A. C. PRINCE, President. DAVID PRINCE, Sec'y & Treas.

71 Maiden Lane, NEW YORK

It protects Iron from rust and Wood from decay.

BRILLIANT RED LEAD
ORANGE MINERAL
LITHARGE

COLORS OF SUPERIOR QUALITY

Linseed Oil

Raw, Boiled and Refined

STRICTLY PURE WHITE LEAD

National Lead & Oil Co. of Pennsylvania

Proprietors and Manufacturers of the Following Well-known Brands:

"Armstrong & McKelvey" "Beymer-Bauman"
"Davis-Chambers" "Fahnestock"
"Fahnestock, Haslett & Schwartz"

MANUFACTURE ALSO

RED LEAD, LITHARGE,
GLASS, AND VARNISH MAKERS' OXIDES,
ORANGE MINERAL.

LINSEED OIL,
Raw, Boiled, Refined.

The high degree of excellence for which these brands of White Lead and Oxides have long been noted will be fully maintained.

GENERAL OFFICES
German Nat. Bank Building, Pittsburgh.

AGENTS FOR
Sissons Brothers & Co.
HULL, ENG.
Manufacturers of
GOLDEN OCHER, PATENT DRYER, VENETIAN RED, PARIS WHITE, TUSCAN RED, INDIAN RED, AND COLORS.

Lee Smith & Co.
59 Frankfort St., & 19, 21, & 23 Jacob St., N. Y.

AGENTS FOR
Henry Grace & Co.
LONDON
MANUFACTURERS OF
White Lead
ETC.

PAINTS FOR GRINDERS' USE

IMPORTERS OF
English White Lead, Ochres, Umbers, Siennas, Indian and Venetian Reds and China Clay, V. M., French Zinc, Refined Yellow Beeswax

We claim to have our Paints for Grinders use of the best quality and most finely ground

PAINT MARKET.

Note.—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.

Complete prices current will be found on page 39

SATURDAY EVENING, March 17, 1894

White Lead, Zinc Etc

White Lead.—Dealers complain that thus far this month the volume of business has not equalled that of previous years, and that it promises to fall far below the months of January and February. On the other hand, the National Lead Co. report trade for lead in oil very good, and that they are 100 tons or more behind in their deliveries, all of which, they claim, has been booked at full card rates. For Western makes outside the National Co. they are quoting for this section 5¼@5⅝c for car lots and upwards, while in the West prices are more or less demoralized owing to competition, and sales are reported at 5@5¼c as to make and quantity. For dry lead in this section there is not much inquiry, as all the grinders claim they have sufficient stocks to last until July. Meanwhile quotations are nominal at 4½c, less the usual discount, though we understand that a near-by maker is still offering at 4c without effecting any business. For English there is some inquiry at 8¼@8¾c as to make and size of order. Sublimed lead has been more inquired for and sales are making at 3½c, the bottom price from first hands. The sale which we referred to as being reported last week was an exceptional transaction from second hands.

Red Lead.—The past week has been one of extreme dullness as regards this article. Only small jobbing orders such as current wants require are reported at 5½@5¾c as to quantity, less the regular discount. German is dull and likely to remain so pending tariff legislation. Meanwhile values are nominal at 6@6½c, as to make and quantity.

Litharge.—Only a small jobbing demand is reported for spot lots to meet current wants, and these have not been urgent during the week under review. Values remain as previously quoted at 4¾@5c as to quantity, less the usual discount. For the other higher grades there is nothing of importance to record. The usual jobbing demand prevails, for which 5¾@6½c is named as to quantity and quality, less the regular discount.

Pig Lead—Although the actual business fo the week did not exceed the volume required for the ordinary purposes of current consumption the market has stiffened considerably since our last and the closing tone is strong. During the interval under review the aggregate quantity sold was about 500 tons, taken at prices ranging from $3 35@3 40, the latter figure being quoted on the latest transactions. The tendency of values is upward and holders are reluctant to sell except at full values and in instances $3 50 is asked. The St. Louis market is reported advancing and $3 20 is now named as the price there. London is steady at £9 5s.

Orange Mineral.—Trade for French has been rather slack during the past week. Values, however, remain unchanged at 10¼@10½c as to size of the order. There is no change in the position of German and none likely to occur pending the unsettled state of the tariff bill. Buyers of round lots decline to purchase without the duty clause, hence what little trade there is passing is generally for store parcels in a jobbing way at 7½@7¾c as to make and quantity. Domestic is quiet but steady under a fair jobbing demand at 7½@8c as to quantity, less the usual discount.

Zincs.—Manufacturers all report deliveries upon existing contracts for March in excess of what they were last year for the same period. There are very few new contracts being made, for the reason that all the regular consumers have already contracted for this year's requirements. Values remain unchanged at 3½c for large lots less the regular rebate and at 4@4½c for jobbing parcels as to quality and quantity. German dry is selling fairly well at 5@5½c as to quantity and quality. French is in better request both for spot and for forward, all of which is satisfied at regular prices quoted by the various agents.

Dry Colors.

Carmine.—There was little animation in the market during the past

Atlantic White Lead & Linseed Oil Co.

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34 " (4¼ gals.) Linseed Oil at 60c..... 2 70

134 lbs.—19 lbs. to the gal. or 7 gals.....$ 9 95

COST $1.42 PER GALLON OF PAINT.

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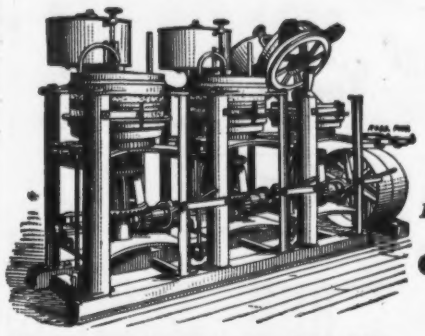

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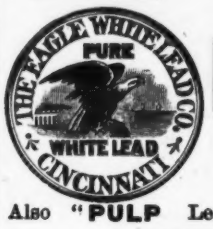

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week, trading having been regulated entirely by the necessities of consumption. The associated schedule of $2 75 in bulk, $2 85 in one pound bottles and $3 75 in one ounce bottles were unabatedly maintained, as to quantity.

Blues.—A steady distribution of small quantity lots continued in progress, for which sellers realized the full values of 32@35c for Prussian, as to quantity. For ultramarine 7@25c is the range named, soluble blues being obtainable at 36@40c, as to quality and size of package.

Vermilion.—The quotation of 43c in bulk and 44c in bags is yet maintained as to quantity. Artificial is held at 12@15c, as to size of order. The values of English makes are named at 53@54c for quantity lots. The demand was not insistent consumers, as a rule, being well supplied by deliverances on former contracts.

Blacks.—For lamp blacks of all grades there continues a good demand, and dealers experience no difficulty in securing the full values for all supplies distributed. Carbon black is in light request momentainly at 6@7c, as to quantity and style of package. Lamp blacks range from 3½c for commercial to 30c for fine spirit as to quantity.

Green.—A seasonable demand was in progress for the alleviation of current necessities with values strictly maintained at from 6c for common to 26c for chemically pure as to quantity.

Yellows.—The quotation of 10@25c, as to quantity and quality is unabatedly maintained. The market however was rather quiet under a light demand and wholly lacking in distinctive features.

Umbers.—The condition of this maket is as last reported, ordinary quantities finding a consuming outlet on the range of 2½@3½c for Turkey and 1¼@1½c for American as to quantity.

Paris Green.—Orders continue to be received but with less frequency than was reported a week ago. Manufacturers are busily engaged in active preparations for early fulfillment of contracts, the outlook as now viewed giving promise of a busy season.

Miscellaneous

In all branches of this department trade remains exceedingly quiet, buyers' attention being strictly confined to the small parcels for current consumption, anticipations for future requirements being of rare occurrence.

Barytes.—Not much business is noticeable, the principal movement being the deliverance on contract lots. Locally the requirements of consumption continue light, only such quantities being taken as necessity dictates. Values are maintained at $15@21 as to quantity and quality.

Chalk.—The market is governed by the same quiet conditions as were in force a week ago with values, in the absence of important trading, more or less nominal.

Talc.—This article is accepted in quantities to meet the requirements of consumption, anticipations of the future influencing purchasers but little when in the market to buy. Dealers are disinclined to force sales, as the low range of 1½@1¾c admits of few concessions.

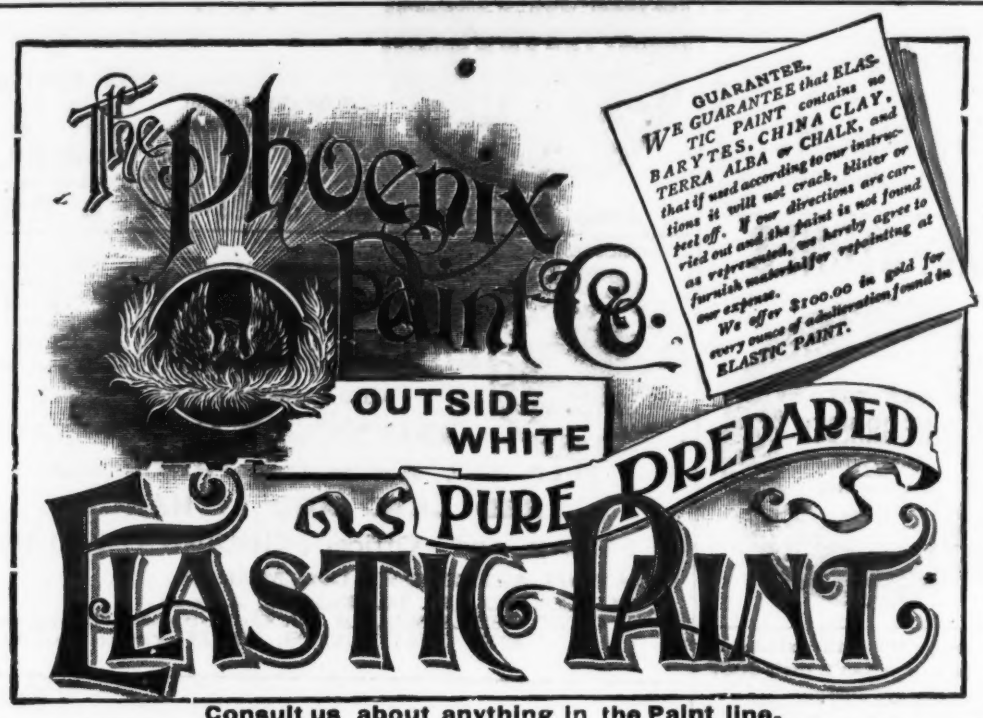
China Clay.—The demand of the past week was purely a consumptive one, buyers regulating purchases in exact accordance with current requirements for which sellers exacted full values.

Whiting.—The market was very quiet, few inquiries being reported either for prompt or future delivery, the movement of the week having been confined to deliveries of small quantity lots for the alleviation of the more pressing necessities of consumption. Values are yet maintained on the former basis of 40@45c for commercial, 50@55c for gilders and 60@65c for extra gilders as to quantity. It is intimated, however, that these prices on a firm offer for quantity lots could be shaded.

Mixed Paints.—While orders continue to be received they are less frequent than a week ago. Grinders, however, are actively preparing for early deliverance on spring contracts and confidently express the belief that a good season's work will ensue.

Glues.

There have been few deviations from the quiet conditions in force a week ago, the conservative policy of purchasing only for current necessi-



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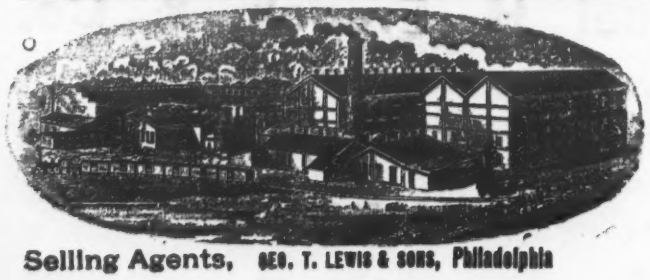

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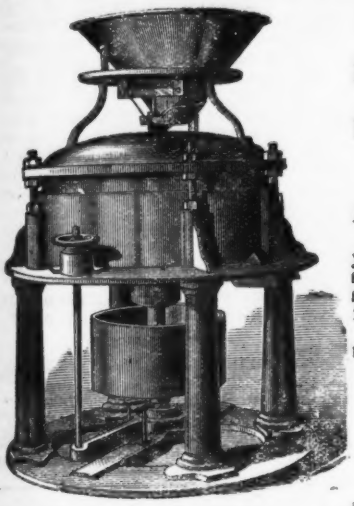

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ties being as closely adhered to at this time as in the earlier portion of the present year. The restricted output from the factories tends to strengthen values, which as a rule are maintained, but when pressure to sell is resorted to concessions must be granted to move quantity lots. Foreign grades continue in ample supply but attract little or no attention.

Varnish Gums.

There are buyers in the market for urgent needs, but large quantities anticipatory of future possibilities receive little attention, notwithstanding that present prices decidedly favor buyers. Arrivals come forward slowly, but available stocks are reported as sufficiently large to answer the present requirements of the trade.

Glass.

Window Glass.—Dealers report a continuance of the moderate distribution which has recently characterized the market. The consuming trade is buying from hand to mouth, and there is no disposition evinced to anticipate future wants. In negotiating for supplies, buyers are driving very close bargains, and the tendency toward an unsettled condition of prices remains a feature of business. On American window glass the quotations range from 85 and 5 to 85 and 10%, but we hear of business down to 90% off. It is claimed, however, that the goods alleged to be sold at the latter figure were undesirable in size. French continues held at 80 and 10@80 and 20%, as to quantity

Plate.—Business in plate shows no forward movement of consequence, and the immediate outlook is not considered particularly promising. Importers are quoting at 70@75%. While it is true that activity is at present lacking, the expectation is that buyers will take more interest in the market as soon as the winter is well over.

[Special to the REPORTER.

Chicago Paint Market.

White Lead.—The market for dry lead is practically open, prices being cut with comparatively little attempt at concealment. For ordinary commercial white lead it is not easy to quote the market. Schedule rates appear to be much demoralized, and a sort of free for-all scramble for business has taken place. Consumption is light.

Dry Colors.—All varieties of pigments share in the general depression of trade. Manufacturers appear to have supplied their pressing wants, and sales are of the limited jobbing description.

Mixed Paints.—The improvement in trade which has been noted for two or three weeks past seems to have met with a check. Manufacturers are busy, but a good share of the activity is confined to the filling orders already booked.

Window Glass.—The demand continues dull, for the reason that building is at a stand-still throughout the territory tributary to Chicago. Prices are being slaughtered because some parties who are carrying fairly ample stocks are anxious to convert the same into cash. There is a general hesitancy about buying in any and all quarters. In consequence, the outlook cannot be said to be particularly light.

St. Louis Paint Market.

[Special to the REPORTER.]

White Lead.—The increased demand for white lead for the past two weeks has been about in accord with the improvement incident to the season The market has held steady as regards prices.

Mixed Paints.—The past week has shown a marked improvement in the demand, with orders from the travelers more numerous and substantial than heretofore.

Pig Lead.—The week opened with a very quiet market, but the last few days have shown considerable activity, with an advance in price, the bulk of sales having been made at from $3 05@3 07½. The following table will show the comparative movements:

RECEIPTS.

Week ending Mch. 10....	31,422 pigs
Week ending Mch. 3.....	34,393 "
Since Jan. 1st, 1894.....	194,018 "
Same time last year.....	265,935 "

SHIPMENTS.

Week ending Mch. 10....	34,796 pigs
Week ending Mch. 3.....	19,430 "
Since Jan. 1st, 1894.....	176,865 "
Same time last year.....	231,635 "

Lead and Zinc Ore.—The recent advance in the value of zinc has given

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1 GALLON. 2 GALLONS. 3 GALLONS.

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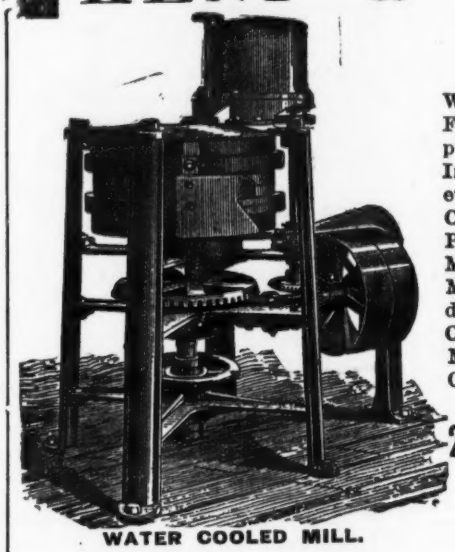

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BROOKLYN, N. Y.

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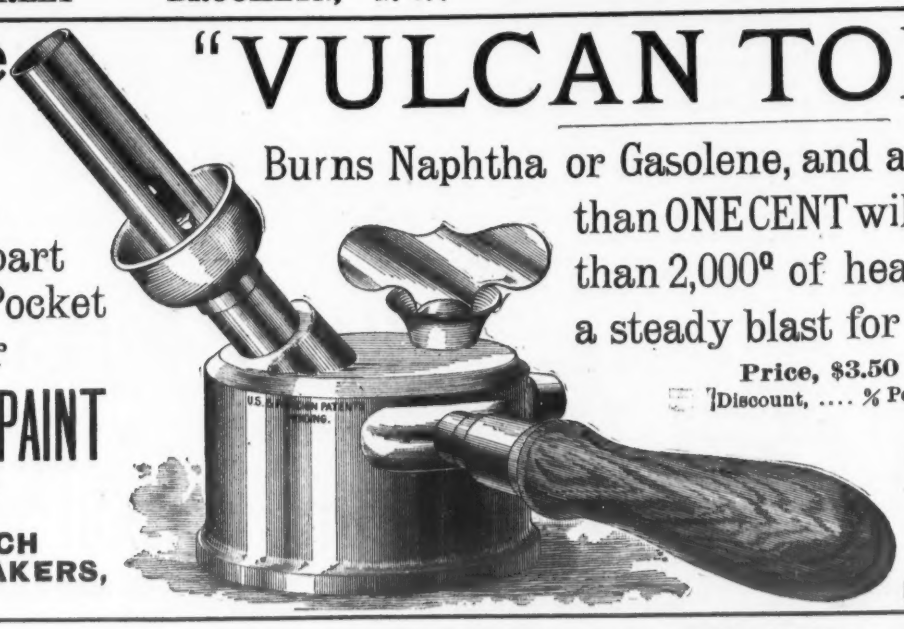

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Has no Equal for
BURNING OFF PAINT

Invaluable to
CAR BUILDERS,
PAINTERS, COACH
& WAGON MAKERS,
Etc , Etc.

Burns Naphtha or Gasolene, and at a Cost of Less than ONE CENT will Generate more than 2,000° of heat and maintain a steady blast for two hours

Price, $3.50 each.
Discount, ... % Per Dozen.

BRIDGEPORT BRASS CO.
BRIDGEPORT, CONN.
19 Murray St., N. Y.

Manganese ASPHALTUM VARNISH GUMS, &c
JOHN S. LAMSON & BRO., 77 Maiden Lane, New York

Dealers' Manual and Price List

If you have not received a copy of the last one issued by us, we will be pleased to send one on application. Please mention this paper.

HARRISON BROS. & CO.,
PHILADELPHIA,
NEW YORK,
CINCINNATI.

ROGERS & PYATT

80, Maiden Lane, New York.

Manufacturers of

BLEACHED SHELLAC & SPIRIT VARNISHES.

Varnish for Export A Specialty

We solicit requests for our 1894 special quotations on Varnish, Japan, Liquid Dryer, Paste and Liquid Wood Fillers, Varnish-Stains, Oil-Stains, etc

Chas. H. Gillespie & Sons,

Varnish Makers, 74 Cortlandt St., New York. Established 1824.

Factory, JERSEY CITY, N. J.

rise to a considerable increase in the output of this ore. The price has held firm during the week at $20. Lead ore has advanced from $17 per 1,000 to $17.50, with the market firm at that figure. The following table will show the shipments:

	Zinc, lbs.	Lead, lbs
Webb City and Carterville	2,267,400	323,290
Joplin	1,448,960	389,590
Galena	966,000	444,000
Aurora	1,050,000	321,000
Miscellaneous	848,360	132,840
District total	6,580,380	1,610,720

TOTAL IMPORTS AT NEW YORK.

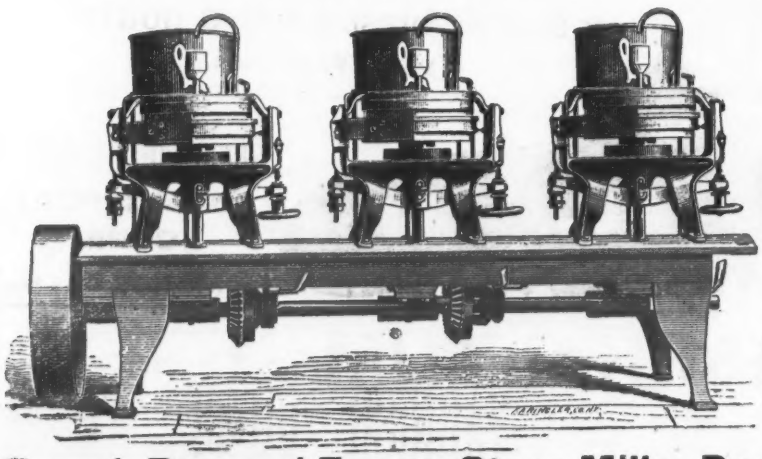
In the following table we give the total imports, in packages unless otherwise specified, and their value at the port of New York, for week ending March 2, 1894:

	Quantity.	Value
Bottles	....	5,164
Glass, plate	17	522
Glass, window	14,229	15,568
Looking glass plates	332	40,958
Arsenic	259	2,986
Acid, benzoic	6	183
Acid, boracic	56	1,397
Acid, citric	5	421
Acid, oxalic	167	6,059
Acid, all others	86	3,331
Aniline colors	475	30,603
Aniline salt	263	9,458
Ammonia, sulphate	447	3,236
Argols	1,910	25,604
Albumen	16	1,797
Alizarine	211	12,619
Balsam copaiba	15	406
Balsam, all other	413	1,802
Bay rum	4	35
Bay leaves	31	586
Bleaching powder	1,092	20,216
Brimstone	....	15,712
Bronze powder	....	2,659
Buchu leaves	11	263
Cacao butter	232	13,124
Chalk	....	855
Chalk Sulphate	20	71
Chemical salt	383	11,002
Chicory	2,357	6,031
Citrate of lime	28	3,776
Cinchonidia	11	165
Cochineal	70	3,553
Coca leaves	108	2,575
Colocynth	1	20
Cocaine	2	2,025
Cudbear	5	387
Cuttlefish bone	9	18
Dextrine	435	2,946
Dyewood extract	403	11,889
Fish sounds	16	606
Flowers chammomile	6	76
Flowers, lavender	1	8
Flowers	96	1,286
Gambier	5,617	42,636
Gelatine	197	16,261
Glucose	5	63
Glycerine	140	5,832
Gum, arabic	72	2,892
Gum, assafoetida	17	1,997
Gum, aloes	3	64
Gum, benjamin	15	329
Gum chicle	251	7,274
Gum, copal	2,931	27,807
Gum, camphor	227	6,489
Gum, damar	600	9,590
Gum, licorice	201	6,722
Gum shellac	462	13,316
Gum, senegal	140	2,763
Gum, scammony	1	170
Gum tragacanth	91	6,440
Gum, all other	42	2,026
Glue	545	12,524
Gypsum	200	1,293
Indigo	25	4,460
Indigo auxiliary	61	2,394
Indigo, carmine of	80	1,244
Indigo extract	10	545
Iodine	186	34,147
Kieserit	....	493
Leeches	4	53
Manna	5	327
Manganese	6	290
Manganese, ore	33	549
Manganese ore, tons	850	7,513
Madder	10	820
Manure salt	....	56,079
Mica	9	273
Nutgalls	195	3,491
Oxide of zinc	40	450
Oil, almonds	20	305
Oil, bergamot	70	4,834
Oil, citronella	52	2,297
Oil, cod	75	1,500
Oil, cocoanut	187	8,636
Oil, geranium	4	147
Oil, Haarlem	35	400
Oil, linseed	50	902
Oil, lemon	340	8,009
Oil, myrbane	1	131
Oil, orange	93	2,390
Oil, olive	3,411	16,358
Oil, palm	8	568
Oil, rape seed	103	1,983
Oil, rose	2	7,731
Oil, other essential	29	1,167
Oil, all other	40	668
Opium	177	67,810
Paints (unspecified)	....	3,412
Paint, Berlin blue	1	74
Paint, chrome yellow	5	94
Paint, colcothar	57	845
Paint, drop black	12	285
Paint, iron oxide	108	544
Paint, ocher	118	857
Paint, sienna	1	17
Paint, Venetian red	25	50
Paint, white lead	50	202
Pitch	831	2,667
Potash, chloride	670	9,885
Potash, carbonate	20	634
Potash, caustic	30	729
Potash, sulphate	3,000	12,424
Potato starch	405	1,327
Plumbago	2,906	42,167
Quinine	216	19,431
Regulus antimony	30	1,522
Rose leaves	1	43
Root, arrow	33	495
Root, gentian	407	2,423
Root, ipecac	100	10,811
Root, jalap	154	4,493
Root, licorice	11,112	49,451
Root, orris	2	90
Root, rhubarb	22	968
Root, sarsaparilla	151	3,039
Root, all other	343	3,486
Saffron extract	1	462
Saltpeter	1,047	5,570
Senna	46	355
Soda ash	1,969	5,655
Soda, arsenate of	5	60
Soda, bicarbonate	300	1,271
Soda, carbonate	140	746
Soda, caustic	270	3,735
Soda chlorate	100	1,511
Soda, nitrate	6,456	27,815
Soda, prussiate	13	1,664
Soda, sal	140	1,413
Sponges	454	6,588
Sulphur, ore	....	8,570
Sumac	938	3,449
Sumac extract	12	411
Talc	1,808	1,279
Tonka beans	17	664
Ultramarine	62	2,174
Vanilla beans	25	2,156
Varnish	20	1,080
Whiting	1	5
All others	....	22,607
Optical instruments	18	3,178
Surgical instruments	2	1,381
Bristles	85	25,031
Rennets, prepared	30	775
Alcohol	42	1,434
Brandy	897	11,490
Rum	140	631
Whiskey	61	537
Wines	1,918	31,308
Dutch metal	39	5,457
Lead, pigs	10	224
Lead, ore	10	23
Cassia	4,656	25,804
Cassia buds	300	2,977
Cinnamon	173	2,043
Chillies	1	4
Cloves	3	226
Ginger	688	6,948
Mace	25	807
Mustard	205	5,909
Nutmegs	431	16,041
Pepper	2,658	14,961
Pimento	707	4,949
Corkwood	....	12,397
Empty barrels	....	84
Fustic	....	40
Logwood, M lbs	1,450	19,681
Blacking	....	104
Brushes	....	8,002
Clay	....	512
Carbon	....	461
Corks	....	949
Cocoa, bgs	1,411	27,945
Hops	42	9,515
Matches	595	4,819
Musk	1	2,373
Portland cement	11,635	14,998
Perfumery	155	10,874
Sago flour	1,635	2,000
Seed, annatto	477	2,831
Seed, canary	250	1,190
Seed, caraway	600	4,030
Seed, cardamom	21	867
Seed, celery	305	8,435
Seed, fennel	5	75
Seed, rape	54	347
Seed, linseed	1,000	4,066
Soap, castile	520	2,693
Soap, all other	164	14,630
Soap stock	165	2,347
Pumice stone	....	98
Tapioca	4,712	12,497
Tapioca flour	153	403
Wax	....	7,543
Whalebone	....	955

The Idaho & Colorado Gold Mining Co., Denver, Col., has been incorporated with a capital stock of $300,000.

The Free Dolphin Mining & Milling Co., Chicago, Ill., has been incorporated with a capital stock of $250,000.

BENCH OF THREE 15 inch PAINT MILLS.



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PAINT MILLS

OF ALL KINDS

DRY AND LIQUID

Paint Mixers

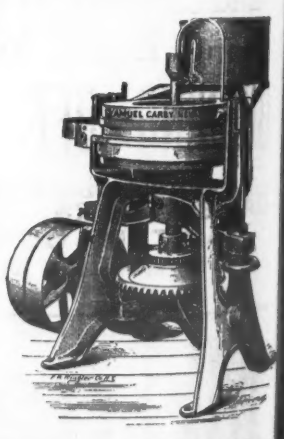
PERCUSSION MILL

FOR GRINDING

SULPHUR, BORAX, CHEMICALS, &c

Bolting Chests and Reels

Drug or Putty Chasers



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Indian, Tuscan and Venetian Reds, American and Foreign Umbers, Siennas and Ochres
Purple Browns, Metallic Oxides, Copperas, Barytes, Paris White, Whiting,
Talc, Soapstone, and Sulphate of Zinc.

SOLE AGENTS for the Sale of the Products of the

Lehigh Zinc & Iron Co. and Florence Zinc Co.

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MANUFACTURER OF
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Office, 39 Dearborn Ave, CHICAGO, ILL
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E. S. Belknap Manufacturing Company
Successors to E. S. BELKNAP'S SON
The Oldest PUTTY Establishment in the United States
Near Maiden Lane No. 8 Gold St., New York City

Billings Taylor & Co.
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BALTIMORE, MD.
SPIRITS TURPENTINE & ROSIN
LINSEED OIL

PARIS GREEN Strictly Pure
For Sale by
Salomon & Schwartz
112 William Street, New York.

RAMBO & SPECHT
Manufacturers of
Eldorado Vermilion
Paints, Varnishes, &c.
Works, 1134 Beach St.. Write for Price List and Catalogue
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MANUFACTURERS OF
PULP & DRY COLORS
Strongest Chrome Yellows in the Market
Factory: 272 to 280 Passaic Street, NEWARK, N. J.

SEAVER & CO.,
MANUFACTURERS OF
Fine Ivory and Drop Black
FOR THE TRADE AND GRINDERS' USE.
30 Kilby Street, BOSTON, MASS.

PRACTICAL PAINTS FOR PRACTICAL PAINTERS & DEALERS

MADE BY
The Buckeye Paint and Varnish Co.
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MANHATTANVILLE COLOR WORKS
Established 1807

D. F. TIEMANN & CO

MANUFACTURERS OF
"English" or "California" QUICKSILVER VERMILION
PURE NO. 40 CARMINE
SOLUBLE BLUE, PAINTS AND COLORS
DRY, IN OIL AND IN DISTEMPER
Importers of BLACKS, REDS AND OCHRES
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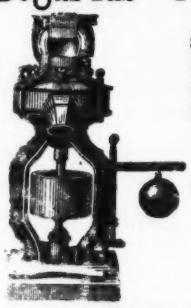
Office, 44 West Broadway | Factories, MANHATTANVILLE NEW YORK.

THE ORIGINAL
Bogardus Patent Universal Eccentric Mill



Will grind anything Dry or Liquid, Hard or Soft, such as Drugs of all kinds, Salts, Roots, Stems, Berries, Argols, Nutgalls, Spices, Ores, etc., etc., Paints in Oil, Ink, Blacking, etc., etc.
HAS A WORLD-WIDE REPUTATION OF BEING THE
BEST MILL IN THE WORLD.
Catalogues sent on application.
MANUFACTURED SOLELY BY
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Successors to J. W. THOMSON.
26 to 36 Rodney St., Brooklyn, N. Y
Beware of imitations now being placed upon the market.

R. J. WADDELL & CO.
52 Beekman St., NEW YORK
SOLE AGENTS IN THE UNITED STATES FOR
COMPOSITION PUMICE STONES
of the Schumachersche Fabrik.

It ought to be

made a crime to sell, as Pure Linseed Oil, the spurious and adulterated oils that flood the market. There would be fewer complaints of poor paint from painters and house owners.

The only protection is to buy none but oil known to be pure. The "JOHN T. LEWIS & BROS." Pure Linseed Oil is always pure.

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REED, HALL & HEWLETT

18 & 20 PLATT ST., NEW YORK

Sperm, Whale, Elephant, Seal, Cod, Fish, Signal, Engine, Dynamo, Valve, Cylinder, Machinery,

MANUFACTURERS OILS SHIPPERS

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Lubricating Greases and Soapmaking Materials.

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MAKERS OF

PURE CASTILE SOAP

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Scouring, Fulling, and Olive Oil Soaps for Woolen, Silk and Worsted Mills.

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NORTH AMERICAN OIL AND GREASE CO.

156 Front Street, N. Y.

Highest Quality and Lowest Prices Combined in

N. A. AXLE GREASE
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Send for Samples and Quotations

THE SMITH-VAILE

Filter and Hydraulic Presses, Steam Pumping Machinery

COTTON AND LINSEED OIL MACHINERY

MANUFACTURED BY

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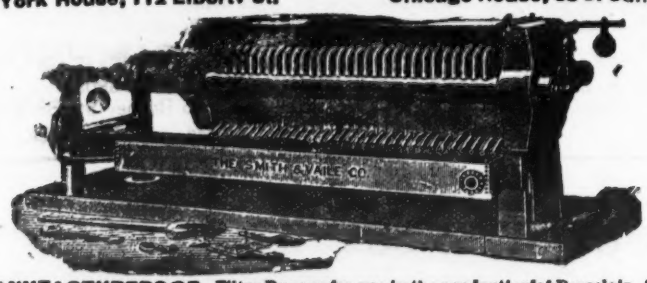
New York House, 112 Liberty St. **Chicago House, 63 S. Canal St**



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CHAS. B. TAINTER & BRO.

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COTTON SEED OIL

New York Agents Kentucky Refining Co.

Liberal advances made on consignments, and inquiries invited for any grade.

Cable Address, "ANATEMA." Telephone call see B Cordt.

Delaware Lubricating Oil Refinery

HIRAM E. LUTZ, Proprietor

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VICTOR, RELIANCE AND ECLIPSE OILS

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Office: Sibley Building, 1214-1220 **Philadelphia, Pa.** **Refinery, Thurlow, Pa.**

Correspondence solicited. Samples sent on application.

OIL MARKET

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 39.

SATURDAY EVENING, March 17, 1894.

The past week in the market for oils was, if anything, more quiet than the one preceding, the inclination of buyers being to keep abreast of actual necessities, but to avoid any policy that suggested the anticipations of future requirements. The fluctuating tendencies noticeable in lard cause a quietness to be observable in nearly all departments, more especially in the cottonseed and lard oil markets, where there was an almost entire absence of demand. Cocoanut oil, favored by its strong statistical position, is fairly steady, while linseed receives attention only to the extent of jobbing proportions. The fish oils are dull to almost stagnation. The mineral lubricants are steady at unchanged prices.

Vegetable Oils.

Linseed.—The jobbing trade has been very good, but the demand for car lots is rather slow except at concessions in prices. There is more inquiry for May and June, but city crushers are not disposed to sell except at full figures, though some agents of Western makes are quoting April and May at 50c, with 48c bid and declined. In Philadelphia there are resellers at 47½c, with sales reported early in the week at 47c. New process oil is offered for April, May and June delivery at 48c, and State oil is offered for prompt delivery at 49c. Varnish oil is in fair request at 52@55c, as to make, with sales reported of 150 bbls, within the range. The recent purchases of foreign seed are beginning to come forward, as our import list shows. The market closes steady at 52c for city, 50@52c for western and 49@50c for State oil; new process, 48@49c.

Cottonseed Crude.—With lard weak and declining, and a falling off in the demand from the West values have touched the lowest point yet reached for the season. At the close of our last sales were made at 22c loose at mills. This week we have to record a further decline of 1c, sales having been made on Friday of 2 tanks of prime crude at 21c loose at mills. There are several export orders here for prime crude at a price (delivered in barrels at the seaboard) equivalent to 21c, loose at mills, but the trouble with the outside mills is that they have not the facilities for barreling their oil. While some are inclined to believe that the bottom has been reached, there are others less sanguine who believe that 20c, loose at mills, will yet be reached, though it is reported that an offer of 20c for 5 tanks had been turned down by the mills, who declined to shade 21c. There have been sales at this point at 25½@26c, though the latter figure is generally asked for prime oil. The sales comprise 1000 bbls early in the week of prime crude at 22c, loose at mills, 150 bbls do here at 26c, 50 bbls do at 26c, 100 bbls do at 25¾c, 120 bbls do at 26c, 100 bbls nearly prime at 25½c, 50 bbls Sea Island crude at 24c. Soap stock is dull at 1¼@1½c, as to quantity.

Refined.—While the market since our last has been weak and dull, there are more indications at the close that the bottom has been reached and that before the month closes an upward turn in values is confidently looked for by nearly all the large dealers, though prices may temporarily recede a point or so before the end of the month. There is a decidedly better inquiry for export for both prime and off grades of summer yellow, for which 28@29c is freely bid, with intimation that some large negotiations are pending on the basis of 30c which were expected to be closed during the day. There is almost no demand from western buyers who are reported as having large stocks, in fact one of the large packers is reported as being a cheap seller of summer yellow preferring to have the ready cash in place of oil. Until this state of things improves there is not much prospect of an immediate advance in oil, even though foreign buyers should relieve the market of several thousand barrels. As evidence of the weakness and light demand the Union Oil Co. of Providence have made a further reduction of 2c in the price of winter oils. There is rather more inquiry for summer white for export for which 34@36c has been paid as to brand and quality. It was reported early in the week that some of the recent purchase of cheap butter oil at Rotterdam would be reshipped to this country, it being claimed it could be sold here at 31@32c, without loss to the recent purchasers. This, however, lacks confirmation, though it had the tendency to weaken the price for butter oil here. For dull times the sales reported make a fair showing. They consist of 400 bbls prime summer yellow at 31c, 100 bbls do. at 30¾c, 225 bbls do. at 31c, 100 bbls do. at 31c, 25 bbls do. at 31½c, 500 bbls prime yellow at 30c, 300 bbls do. at 30c, 100 bbls do. at 30½c (off yellow is on a parity with prime, owing to light stocks available); 500 bbls off summer yellow at 30c, 100 bbls do at 30½c, 100 bbls do at 31c, 100 bbls butter oil at 33c, 600 bbls summer white at 34c and 300 bbls do of choice quality at 36c. The market closes with 29c bid for 1,000 bbls of off yellow, with 30c asked, and 30c bid for 2,000 or 5,000 bbls of prime summer yellow for March or early April delivery. In their circular of to day Messrs. Chas. B. Tainter & Bro. say: "The downward tendency seems to have been checked, and the low prices have brought out more demand, with sales in the aggregate amounting to respectable figures. Some fair quantities have also been taken for export, and trades are now pending which may remove considerable stock. Prime crude has sold as low as 21c loose f.o.b. mill, and at 25½c here in barrels. The situation at Rotterdam remains unchanged, and rumor has it that some of the low-priced butter oil there may find its way back. Soap-makers are ready buyers near current quotations for off grades, and will continue so while the present difference in price exists between tallow and oil. Altogether the outlook is somewhat brighter and the consummation of any large trade would no doubt lead to some advance."

Houston Cotton Oil Market.

(Special telegram to REPORTER.)

Market lifeless. No anxiety to buy or sell. Several mills closing down

E. H. FERGUSON, Pres't. R. C. WAGGENER, Treas. J. J. CAFFREY, Sec'y & Sup

KENTUCKY REFINING CO

LOUISVILLE, KY., U. S. A.

REFINERS OF ALL GRADES OF

COTTON SEED OILS

AND MANUFACTURERS OF

RED STAR (Fulling and Scouring) **SOAP & SOAP STOCK**

SPECIALTIES

ECLIPSE BUTTER OIL

Delmonico Cooking Oil
Nonpareil Salad Oil
Miners & Brewers Lamp Oil

Winter Pressed { White C. S. Oil, Yellow C. S. Oil
Summer { White C. S. Oil, Yellow C. S. Oil

Tank Cars Furnished Free for CRUDE COTTON OIL.

Cable Address "CRFINERY, LOUISVILLE." Ask for Prices before Purchasing elsewhere. **Correspondence Solicited**

Josiah Macy's Sons

191 FRONT STREET, NEW YORK

GENERAL COMMISSION MERCHANTS

RECEIVERS OF COTTONSEED OILS

Crude and Refined

Advances made on SOUTHERN PRODUCE

Cottonseed Oil

THE COTTON OIL REFINING CO OF BALTO. CITY, MD.

Summer Yellow, Butter and Cooking Oils, Soap Stock.

Correspondence Solicited.

Best prices paid for Crude of Choice Grade, and liberal treatment ensured.

The Lincoln Manufacturing Co. of N. Y.

REFINERS OF

COTTONSEED OIL

No. 18 Broadway, New York. Works at Stapleton, S. I.

Tank Cars furnished Free for Crude Oil.

F. W. BRODE & CO.

MEMPHIS, TENN.

COTTONSEED .·. PRODUCTS

CRUDE AND REFINED OILS

Meal and Cake, Soap Stocks

Miners' Oil, Winter Yellow, Summer Yellow, Summer White, Cooking Oils

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REFINER OF

FISH OIL

IMPORTER OF

Pure Cod Oil, Sod Oil, Degras, Etc

DAVIS OIL CO.

Produce Exchange. NEW YORK

MANUFACTURERS OF

Lard, Neatsfoot and Tallow Oils

ALSO MANUFACTURERS OF REFINED ANIMAL OILS

T. J. PRESTON & CO.

LINSEED OIL

NEWARK, N. J.

SOCIETE HYGIENIQUE ALIMENTAIRE

OLIVE OILS ONLY

Salad and Manufacturing

NO. 1 WATER STREET, - - NEW YORK.

George Delano's Sons

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SPERM, SEA-ELEPHANT, WHALE AND MENHADEN OILS

Refined Spermaceti, Sperm and Paraffine Candles

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MICA AXLE GREASE

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Mica Axle Grease is very satisfactory in every respect. Quite superior to any axle grease we have ever used before.
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I have a large sale of Mica Axle Grease. It wears three times as long as any I ever used. Minor W. Newton.

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We have sold Mica Axle Grease for five years. It is the best Grease manufactured. C. H. & Buell Anderson

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I have used Mica Axle Grease or about eight years with the very best satisfaction. It doesn't run off the axle in hot weather; and it doesn't chill and harden in cold weather. I have used almost all other makes of axle grease and consider the Mica worth more than twice as much as any other for my use. J. C. Carpenter, dealer in coal and wood,

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PETROLEUM AND ITS PRODUCTS

Office, 124 Maiden Lane, New York

Works: First and Bond Streets, SOUTH BROOKLYN

for the season. Sales for the week less than 1,000 bbls of crude at 21c loose at mills.

Memphis Cotton Oil Market.

(Special telegram to REPORTER.)

Market dull, crude held at 24½c, but no buyers.

Exports of cottonseed oil from New York by countries:

	For week ending Mch. 15, 1894. Gls.	Since Sept. 1. 1893. Gls.	Sam time last year Gls
Africa	....	4.999	7.675
Argentine Republic	....	9,791	5,215
Australia	....	1.028	14,140
Austria	....	78,992	....
Belgium	....	5.884	34 987
Brazil	3.547	102 728	158,667
Br West Indies	549	64,8'7	65.574
Br Guiana	653	41.849	32.724
Canary Islands	....	....	....
Central America	....	598	611
Chili	....	....	2.721
China	....	....	....
Cuba	1,962	6,921	17,419
Dan West Indies	....	4 769	1,006
Denmark	...	77,946	18,500
Dutch Guiana	....	2,500	....
Dutch East Indies	....		....
Dutch West Indies	....	...	3,885
Ecuador	....	...	...
Egypt	....	...	...
England	....	569,933	631,063
France	15,5'0	437,090	548,784
French West Indies	....	46 108	39,983
Germany	28,350	848,672	447,776
Greece	....	...	....
Hayti	....	2.118	168
Ireland	....	802	....
Italy	....	128,195	207,691
Japan		...	...
Mexico	942	11,613	30,612
Netherlands	13,750	1,560,292	1,121 243
New Zealand	....	2,500	....
North America	....	1,400	7,017
Norway & Sweden	1 250	53,798	5,150
Peru	....	....	
Phillippine Islands	....	....	
Porto Rico	....	....	122
San Domingo	....	2,307	6,866
Scotland	....	5,005	8,049
Spain	....	....	5.250
Turkey	....	...	....
U. S. Columbia	....	1,470	334
Uruguay	....	18.284	15,483
Venezuela	....	....	799
Total	65,503	4,091,683	3,432,508

Exports of cottonseed oil from New Orleans by countries:

To	For week ending Mch. 15, 1894. Gls.	Since Sept. 1. 1893. Gls.	Same time last year. Gls.
Austria	...	118.850	....
Belgium	....	6.850	118,850
England	....	50,000	....
France		522,500	592,500
Germany	50,000	175,000	726,700
Gibraltar	....	50,000	....
Italy	....	....	99.500
Mexico	....	....	2,500
Netherlands	....	1,322,500	510,000
Portugal	....	....	....
Spain	....	....	....
Total	50,000	2,245,700	2,050,050

Exports of cottonseed oil from Baltimore by countries.

To	For week ending Mch. 15, 1894. Gls.	Since Sept. 1. 1893. Gls.	Same time last year. Gls.
Belgium	....	....	....
Brazil	15,000	9,989	5,092
England	5,197	18,336	22,000
France	....	....	6,168
Germany	....	15,200	5,700
Italy	....	. ..	. .
Mexico	....	....	....
Netherlands	27,500	119,301	251,858
Total	47.697	162,826	288,728

Cocoanut Oil, &c.

Ceylon.—The arrival of the Norris has had no perceptible effect on the market for the reason that the bulk of the cargo was sold for consumption previous to arrival. Early in the week 100 tons was offered at 5⅛c ex vessel and it is reported that 5⅝c was declined, and later that 5 45c was also refused for 50 tons. There is considerable oil being offered for prompt steamer shipment from London, with sales reported of 50 tons at 5⅝c. For jobbing parcels on the spot they are asking 5⅝@5¾c, as to holder and style of package. Cochin oil is quiet at 6¼c.

Olive.—There is only a small jobbing demand for spot goods at 60@62½c, as to quality with sales of 60 bbls reported within the range. For future delivery they are asking 59@60c, as to quantity, but for Spanish 60c is lowest. Olive foots are dull at 4¼@4½c, as to quantity and holder at which only small sales are reported. Future shipments are dull at 4½c with offers of 4¼c solicited for a round lot.

Animal and Fish Oils.

Cod Oil.—There is little or no demand despite the low prices prevailing, buyers refusing to purchase heavily until such time as they can clearly see an outlet for their products. In the meanwhile the nominal quotation of 38@42c is named as to quantity.

Lard Oil.—The market was very quiet and lower in the earlier part of the week, supplies of prime city being then obtainable at 62c for quantity lots. With the reaction in lard prices advanced to 63@64c, and while little actual business was accomplished, the market closed very steady. The off grade oils were in very limited request, though not quotably lower.

Menhaden Oil—The market retains all its former features of quietness, pressers refusing to purchase, while the outlet for their manufactures remains in its present condition. Holders seemingly are not anxious sellers, as they refuse to grant concessions from the present schedule. Indeed, it is doubtful whether an inducement of this kind would promote any more activity than there is at the moment. In the absence of trading we quote manufactured oils at 36 for brown strained, 38c for light strained, 42c for bleached winter 44c for extra bleached winter and 45c for extra bleached winter white, as to quantity.

Red Oils.—Saponified red oil continues rather difficult of sale, holders asking 4¾@5c, as to quantity and quality. Elaine is in good request at 36c is quantity lots at which price a sale of 25,000 lbs is reported. Smaller quantities are obtainable at 37@39c, as to size of order.

Neatsfoot.—The market is steady but quiet at 60@63c for pure, 50@55c for No. 1, and 45@50c for No. 2, as to quantity. The demand is very limited notwithstanding that there is little oil in sight, buyers are seemingly unwilling to pay the prices required

Sperm.—The crude sperm oil marked was marked by a sale of 150 barrels for manufacture at 63c. Holders are very firm at this quotation. The manufactured oils were in fair request although individual selections were for small quantity lots only. For natural winter 68@70c is required, natural spring holding at 63@65c, bleached winter at 73@75c, and bleached spring at 68@70c, as to quantity,

Whale.—In the crude whale oil market a sale was made of 150 barrels for manufacture on private terms. Sellers generally require 37@38c for their holdings as to quantity. Locally the manufactured oils were in light request only, at 44c for natural winter, 43c for natural Spring, 47c for bleached winter and 49c for extra bleached winter as to quantity.

Mineral Oils.

Black.—The consuming demand is fair and although sales are of small lots in the aggregate they make a very respectable total. There have been no change in prices, 15° cold test selling at 7@8c with zero quoted at 10@11c as to quantity.

Cylinder Stocks—There is a fair export demand and home buyers are taking a moderate quantity on small orders. Prices remain at the former quotations of 12@16c for light filtered, 10@13c for dark filtered and 7½@12c for dark steam refined as to size of order.

Neutral Filtered.—The movement in these specialities bespeaks continued activity of demand for small parcels, but the market presents no features of special interest. Values are unchanged at 12@18c for 33@34 gravity, lemon; 20@30c for white. The wool grade, 32 gravity, is quoted at 9@11c, as to quantity

Paraffines.—The volume of trade is of fair proportions, the movement both for home and export account continuing fully up to the average. Quotations are steady at 9½@11c for 25 gravity, 7½@7¾c for 28 gravity, as to quantity.

Oil Cake, Meal, Etc.

Linseed Cake.—There is an entire absence of demand for cake for export, the past week having developed few legitimate bids. Prices are difficult to quote but are nominally placed at $25.50@26 as to brand. It is rumored that a sale of 200 tons of slate cake was made on a basis of $25.75c.

Wax, Lard, Tallow, &c.

Paraffine Wax.—Sales of crude wax continue to be made at 4c, although from outside sources supplies can be obtained at 3½c, and in some instances lower quotations were accepted for quantity lots. Refined is in moderate request at 8c for 135°, 7¼c for 130° and 6¾c for 125° m. p.

Lard.—This article was stronger at the close, due to the smaller receipts, which to an extent relieved the pressure of sales and caused a more bullish feeling to prevail Refined was firmer, but with little business transacted. Futures were higher at 7 05c for March and 6 90c for May.

Stearine. — Lard stearine was stronger and more active, available supplies being small, spot being unobtainable under 8¾c. although forward delivery was named at 8¾c. Oleo was in active request at 6¾c, at which price a few large transactions were effected. Oleo oil was held at 10¼c for extra and 9½c for No. 1.

Tallow.—The market was easier under limited offerings, special brands commanding 5 1-16c other grades, however were obtainable at 5c. Greases were generelly steady at former quotations.

St. Louis Oil Market.

(Special to the REPORTER.)

Linseed Oil.—While the market has exhibited no unusual activity during the past week, the favorable weather has stimulated consumption, as is shown by the very marked improvement in the demand. Prices remain firm at 50c.

Flaxseed.—A small lot of 1 100 bushels received last week, only 4.400 bu having been received since Jan. 1. The same period of last year receipts were 37,400 bu. Prices have undergone a sharp decline, having dropped nominally from $1 36 to $1 28.

Castor Oil.—Dealers report a very satisfactory demand. The market is steady with prices firm at 14c for No. 1 and 11c for No. 3 in round lots.

Castor Beans.—The first in the market this year was a small batch of 55 bu last week; the same period of last year the receipts were 11,564 bu. Prime in car load lots would bring $1 50.

Oil Cake.—The local demand continues good with an increased inquiry from foreign markets. The market remains steady and firm, meal brings $23.50@24.00; whole cake $23@23.50.

Lard Oil.—The market has been very dull, and prices have suffered a considerable decline. Best winter is quoted at 60@63; No. 1, 35@37c according to brand.

Neatsfoot—This oil has also been moving very slowly, with a decline in prices. Extra now brings 50@52c; No. 1 40@45c.

Boston Oil Market

(Special to the REPORTER.)

Cod.—There is a continued easy market for oils, with the idea still prevailing that there are ample stocks in the hands of holders, though they are not being put forward under the present condition of trade. Pure oil, 38c; Newfoundland, 40c.

Linseed.—The linseed oil situation is a hard one to define. The nominal quotation for carload lots is 52c; but as a matter of fact there is plenty of oil offering at 50c and it is quite probable that an offer of 49c would be accepted. Very little is being sold at 52c. The jobbers are selling single barrels at the carload prices.

Menhaden.—The market continues steady, with no new features and a quiet trade. Holders are not offering on the present market, as they can better afford to hold it than to sacrifice. Prime crude, 32@33c; light pressed, 37@38c; bleached winter, 42c; extra bleached, 43@44c: bank and straits, 35@36c.

Sperm.—Oil is very quiet, with no material change to note in the market. Crude, 63@65c; natural winter, 69@70c; bleached winter, 75c.

Whale.—This oil is very dull and utterly featureless, but with quotations ruling steady. Only the smallest kind of a jobbing trade is in progress. Crude, 44@45c; natural winter, 46c; bleached, 47@48c; extra bleached, 49@50c.

Chicago Oil Market.

(Special to the REPORTER.)

Linseed Oil.— The comparatively firm feeling in flaxseed, added to a curtailment of stocks and an improvement in actual consumptive requirements incident to the mild spring weather, have all combined to impart a firmer tone to the local market. Nominal quotations are at 50c, but there are credible rumors of offers, in a small way, at 1c lower. As matters stand, the situation presents hopeful features, as regards both consumption and values. With the advance in prices has come an exposure of the paucity of stocks in second hands.

Flaxseed.—The tendency of the movement during the period under review has been toward a still further reduction of stocks, the official postings showing the shipments to have exceeded the receipts by 11,453 bushels. The official figures (in bushels) are given in the following table:

	Receipts. 1894.	1893.
Week ending		
March 14	15,945	33,095
" 7	19,100	66,155
Feb. 28	15,776	37 610
" 21	10,300	36 545
	Shipments. 1894.	1893.
Week ending		
March 14	27,408	62,866
" 7	25,835	33,727
Feb. 28	32,945	72,138
" 21	6,024	56,214

The bulletin of the registrar of flaxseed, showed only the trifling decrease of 423 bushels. A summary of the registrar's statement is given below, the figures having reference to bushels:

Grade.	Mar. 12, 1894.	Mar. 5, 1894.	Mar. 13, 1893.
No. 1	116,715	117 150	1,008,539
Rejected	5,297	5,297	31,948
No grade	609	609	609
Reg. stocks	122,621	123,056	1,040,894
Special bins	....	....	37,435
Afloat	....	....	406,211
Total	122,621	123,056	1,494,030

Arrivals for the week has been comparatively insignificant. Only 15 cars have been inspected in, 13 of which have graded as No 1 and 2 as rejected, The outward movement exhibits a decline of nearly one third, although withdrawals have quadrupled receipts. The total has aggregated but 26,583 bushels, of which 23,833 were inspected and 2.750 bushels billed through. The market was flat, and void of interesting features. No. 1 cash seed opened at $1.33, sold down to $1.30½, and recovered finally to $1.33½, there having been sufficiently active support one day to force an advance of 1½c. Reported transactions on change amounted to about 16 cars of No. 1, 3 cars of rejected (sold by sample at $1.30@1.31, and 25 bags not graded at $1.25. Next to no interest has been manifested in speculative deliveries. Transactions have been confined to the May option which has sold down below current quotations for cash seed. Sales of 20,000 bushels are reported, 8,000 of which changed hands at $1 30 and the remaining 12,000 at $1 32@1 33. Yesterday there were would be buyers of September seed at $1 05, but there were no sellers at these figures. To-day's market again showed an upward trend of values. There were more crushers looking for seed, and cash flax was proportionately scarce. A few cars of No. 1 changed hands at $1 35@1 35½, the market closing at the outside, which was 2c better than yesterday's final quotations May delivery ruled quiet at 1c advance, a single sale at $1 34 being reported.

Oil Cake.—A few small lots are reported to have been taken for export on the basis of $22 50 net here, which price represents a slight appreciation, notwithstanding an easy feeling abroad and a limited inquiry. Much of the current make is steadily going into consumption in the form of meal, the market for which is firm at $23 50. The Collector reports total direct exports to date since January 1, 1894, as having been 1,146,098 pounds, as against 3,929,492 pounds during the same period last year.

Oleo Oil.—There is a little less local inquiry and some concessions are being made by producers. The Holland market, moreover, is reported as about 1 fl lower, although the volume of sales has increased, transactions being estimated at about 3,000 tcs. Dutch stocks have been reduced to about 3,900 tcs. Exports for this week have been nearly 8,400 tcs. Extra grades have declined to 6fl at Rotterdam, with medium makes ranging from 50@58fl according to brand and the urgency of offers.

Lard Oil.—Business is reported as being rather quiet, and the undertone seems to be a little easier. Extra lard oil has fallen from 65@60c; other grades being quoted at about last figures, i e, extra No. 1, 50c; No. 1, 34c, No. 2, 32c.

Tallow Oil.—The market is quiet and lower, being freely offered at 50c, and buyers displaying considerable caution.

The Price of Lard in Chicago.

The following table shows the range of prices of lard at Chicago during the past week:

Mar.	Cash.	May.	July.
12	6 77½@6 80	6 60 @6 75	6 57½@6 70
13	6 67½@6 70	6 50 @6 60	6 47½@6 55
14	6 70 @6 72½	6 47½@6 55	6 47½@6 55
15	6 77½@6 80	6 52½@6 62½	6 50 @6 60
16	6 72½@6 75	6 57½@6 65	6 55 @6 60
17	6 50 @6 55	6 40 @6 57½	6 37½@6 45

NAVAL STORES

Note—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.

Complete prices current will be found on page 6.

SATURDAY EVENING, March 17, 1894.

Spirits Turpentine.—The market was very quiet the past week, the paucity of orders causing the inquiry to be very slow. The scarcity in the available spot supply of prime Southerns, however, caused a firmer feeling to obtain, the close being steady at 31½c for Southerns and 31½c for machine barrels, as to quantity.

Rosins.—Rosins continue slow of sale, the market by reason of the small requirements of consumption having been more or less neglected. Prices continue to hold at $1 10 for common, $1 10@1 15 for good strained, E, $1 25@1 30, F $1 45, G $1 60@1 65, H $1 85@1 90, I $2 25, K $2 65, M $2 80, N $2 95, W. G. $3 15, W. W $3 50 as to quantity.

The statistical position of naval stores in New York for week ending March 16, 1894, as given by Messrs. Geo. L. Hammond & Co., was as follows:

	Rosin. bbls.	Turpentine. bbls.	Tar. bbls.
Stock reported Mar. 9, 1894...	35,012	2,178	2,265
Receipts.....	3,455	794	352
Deliveries	3,980	1,233	425
Stock in yard March 16, 1894.	34,487	1,739	2,192
Transfers.....	60	265	122

STOCK ON HAND AT

	Spirits. bbls.	Rosin. bbls.
New York, March 16....	1.739	34,487
Savannah, March 15....	7,299	119,538

SAVANNAH NAVAL STORES STATEMENT, MARCH 14, 1894.

	Spirits.	Rosin.
Stock on hand April 1	7,443	68,573
Received yesterday...	214	1 115
Received previously.	254,024	930,186
Total.....	261,681	999,874
Exported to-day.....	210	3,192
Exported previously..	254,172	877,144
Total.....	254,382	880,336
Stock on hand and on shipboard to-day.....	7,299	119,538
Stock same day last year	7,974	91,921
Receipts same day last year.....	293	1,543

Price spirits turpentine same day last year, 35c.

The Cleveland Commercial Co., Cleveland, O., have extensive connections and enjoy unusual facilities for handling oils, chemicals and dry colors They have recently greatly extended their business and enlarged their facilities, which will enable them to accept consignments and open new foreign and domestic accounts. Manufacturers desiring energetic sales agents in this country will do well to correspond with the Cleveland Commercial Co.

Making Standard Sperm Candles.

The Metropolitan gas referees (England) have lately issued the following particulars concerning the methods to be adopted in manufacturing standard sperm candles for photometric work:

1. All candles to be used in the testing places shall be made with the materials hereinafter prescribed, and shall, when made, be examined and certified by the gas referees.

2. The wicks shall be made of three strands of cotton plaited together, each strand consisting of 18 threads. The strands shall be plaited with such closeness that, when the wick is laid upon a rule, and extended by a pull just sufficient to straighten it, the number of plaits in four inches shall not exceed 34, nor fall short of 32. Each wick shall be of suitable length, and looped ready for fixing in the mold. After having been bleached in the usual manner and thoroughly washed the wicks shall be steeped in a liquid made by dissolving one ounce of crystallized boracic acid in a gallon of distilled water, and adding two ounces of liquid ammonia. They are then to be gently wrung or pressed till most of the liquid has been removed, and dried at a moderate heat. Twelve inches of a wick thus made and treated shall weigh not more than 6·5 nor less than 6 grains. The weight of the ash remaining after the burning of 10 wicks which have not been steeped in boracic acid, or from which the boracic acid has been washed out, shall not be more than 0.025 grain. Wicks made in accordance with this prescription shall be sent to the office of the gas referees, by whom they will be examined and certified. The wicks so certified are to be used by the candle maker in the condition in which they are returned to him.

3 The spermaceti of which the candles are made shall be genuine spermaceti, extracted in the United Kingdom from crude sperm oil, the product of the sperm whale (Physeter Macrocephalus). It shall be so refined as to have a melting point lying between 112° and 115° Fahr. An account of the method by which the melting point of the spermaceti is to be determined is given in the appendix. Since candles made with spermaceti alone are brittle, and the cup which they form in burning has an uneven edge, it is necessary to add a small proportion of beeswax or paraffin to remedy these defects. We therefore prescribe that the best air-bleached beeswax, melting at or about 144° Fahr., and no other material, shall be used for this purpose, and that the proportion of beeswax to spermaceti shall be not less than 3 per cent. nor more than 4½ per cent.

4. The candles made with the materials above prescribed shall each weigh, as nearly as may be, one sixth of a pound, and will be found to answer to the following test: Immerse a candle, taper-end downwards, in water of 60° Fahr. with a brass weight of 40 grains attached to the wick by a small piece of thread. When a further weight of two grains is laid on the butt end of the candle, it will still float, but with a weight of four grains it will sink. As the rate of burning of a candle is affected by the force with which the wick is pulled when it is set in the mould, the strain commonly applied by an experienced maker of candles has been measured, and is found to be about 24 ozs. The candles shall be sent to the office of the gas referees by whom samples from each batch will be examined and tested. Each batch of candles shall be accompanied by a specimen of the spermaceti (unmixed with beeswax) which was used in making them. Packets of candles approved by the referees will be sealed by them and certified for use in the testing places.

5. The candles are to be used by the gas examiners, as heretofore, in accordance with the half yearly "notifications" of the gas referees. The results are to be corrected as usual, on the assumption that for small variations the light of a candle varies directly with its consumption; and if any candle in a packet certified by the gas referees is found by a gas examiner to burn at a rate exceeding 126, or falling short of 114 grains per hour, the testings made with that candle are to be rejected.

METHOD OF DETERMINING THE MELTING POINT OF THE SPERMACETI.

As various methods are used by different refiners of spermaceti for determining the melting point, which lead to different results, it must be noted that the temperatures here given as the limits within which the melting point of a sample of refined spermaceti should fall—viz., 112° to 115° F.—have been found by the following method, which is known as the capillary tube method:

A small portion of the spermaceti is melted by being placed in a short test tube, the lower end of which is then plunged in hot water. A glass tube drawn out at one end into a capillary tube about 1 mm. in diameter is dipped, narrow end downwards, into the liquid spermaceti, so that, when the tube is withdrawn, 2 or 3 mm. of its length are filled with spermaceti, which immediately solidifies. The corresponding part of the exterior of the tube is also coated with spermaceti, which must be removed. The narrow part of the tube is then immersed in a large vessel of water of a temperature not exceeding 100° F. The lower end of the tube which contains the spermaceti should be 3 or 4 inches below the surface, and close to the bulb of a thermometer. The upper end of the tube must be above the surface, and the interior of the tube must contain no water. The water is then slowly heated, being at the same time briskly stirred, so that the temperature of the whole mass is as uniform as possible. When the plug of spermaceti in the tube melts, it will be forced up the tube by the pressure of the water. The temperature at the moment when this movement is observed is the melting point.

METHOD OF WASHING WICKS.

As it is found to conduce to the regular burning of candles that the wicks should have been as far as possible cleaned and freed from mineral matters, it is recommended that the candle maker, before steeping the wicks, shall wash them first in distilled water made alkaline with between one and two per cent. of strong liquid ammonia, then in dilute nitric acid containing about 10 per cent. of strong acid, and then repeatedly in distilled water.

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Two salesmen on salary, to handle line of lubricating oils and greases; also men on commission, or will pay commission to parties contracting trade. Address "SALES" Room 317, Central B'id'g, N. Y. C.

PARTNER WANTED
With $10,000 to purchase one-half interest in the best linseed oil substitute specialty in the market: it has no equal, and is a ready seller. Address E R. ACKERMAN,
Cor. State and Clinton Sts.,
Olean, N. Y.

MANUFACTURERS & IMPORTERS
Are you represented in Detroit and vicinity. A good field in the drug, chemical, glassware, paint and oil material lines, also for specialties. Active brokers desire good connections. References: mercantile agencies. Address MICHIGAN CHEMICAL COMPANY, Brokers and Manufacturers' Agents, Detroit, Mich.

TRUSTEE'S SALE OF EXTENSIVE
CHEMICAL WORKS.

near PITTSBURG, Pa. The undersigned, Trustee for the Bond holders, will expose at Public Sale in the Chamber of Commerce Rooms, Wood Street, PITTSBURG, Pa., on THURSDAY, March 22nd, A. D. 1894, at 11 o'clock A. M., the extensive plant known as the "BUTLER CHEMICAL WORKS," situate adjoining the Town of Butler, Pa., near Pittsburg, Pa., and embracing all the buildings, stills, engines, boilers, work shops, five salt wells, and pipe lines, etc., with about nine acres of ground, situate on two lines of Railroad with switch into the property. The situation for carrying on the manufacture of chemicals is regarded as desirable, being in the center of the great salt and coal fields of western Pennsylvania, natural gas, limestone, timber, &c. Low taxes and plenty of skilled labor in the district. For further particulars address either F. R. Shattuck, N. E. corner Fifth and Chestnut streets, Philadelphia, Pa.; Jas. W. Drape & Co., 313 Wood street, Pittsburg, Pa., or J. H. Troutman Butler, Pa.
WM. A. STEIN, Trustee, Butler, Pa.

The presidents of the trunk lines and railroads, members of the Central Traffic Association, decided last Thursday to restore passenger rates, and to establish a tariff based on the rate of 20 cents per 100 pounds from Chicago to New York on grain.

SHEET LEAD COLWELL LEAD CO. 63 Center St., New York. ALSO MANUFACTURERS
Chemical Lead Pipe, Lead Wire, Block Tin Worms, etc., for Chemical Purposes.

Paterson, Downing & Co.
DEALERS IN
ROSIN, SPIRITS TURPENTINE,
TAR, PITCH and ROSIN OIL
Main Office, 132 & 134 Front St., New York
Branch Offices in
Wilmington, Charleston, Savannah, Brunswick and Mobile.
Offers made upon delivered terms to all parts of the world.

PAINT MANUFACTURERS
After one trial of
KALON OIL
You Will Never be Without it
W. H. Magoffin, Philadelphia

PETROLEUM MARKET.

SATURDAY NOON, March 17, 1894.

The week was facetiously characterized as an "off" one by a prominent operator an 'change, but it has only differed in the degree of dullness from the weeks that preceded. The bull ring has been practically deserted and only an occasional bid or offer was heard, and these were made at figures which those making them must have been sure would not elicit an acceptance. The only feature of interest the past week has been the pipe line report, which showed a rather smaller shrinkage in stocks than most of those interested had looked for. While the statistical situation was shown to have gained additional strength the market was not affected, in fact the opening on Monday showed a decline from Saturday's closing figures. Later in the week the reports from the fields was regarded as bearish in its tenor, although the production gave no indications of prospective increase, and the market responded promptly. The runs thus far this month show about the same average as in February, while the deliveries have been somewhat larger, indicating that the shrinkage in stocks is going on steadily. A synopsis of the reports of the three principal pipe lines is appended:

National Transit Co.

	Feb.	Jan.
Outstanding certificates...	3,949,000	4,2[illegible]6,000
Credit balances.....	2,562,408	2,362,264
Net stocks.....	6 511,408	6,568 264

Tidewater Pipe Co.

Outstanding certificates....	1,000	1,000
Credit balances.....	445,936	517,420
Net stocks.....	446,936	518,420

Buckeye Pipe Line Co.

Outstanding certificates...	16,506,000	16,526,000
Credit balances.....	2,060 158	2,039,823
Net stocks.....	18,566,158	18,565,823

The transactions during the past week show a decrease from those of the previous week, the sales footing up 00,000 bbls against 20,000 bbls for the preceding week. The clearances of the local exchange amounted to 0,000 bbls against 0,000 bbls during the preceding week. The total clearances reported for the Oil City exchange amounted to 10,000 bbls, against 250,000 bbls for preceding week. The highest price of the week was recorded on Monday, when 83¼c was reached. The lowest point of the week was 82c, and was touched on Thursday. The opening price last Monday was 83¼c, and the close this noon was at 82¼c, showing a loss of 1c as a result of the week's trading, while the extreme range of fluctuations for the week was 1¼c. The range during the corresponding week last year was 64⅝@66c.

Following is given the opening, highest, lowest and closing figures for each day, in tabulated form for comparison:

National Transit.

	Opening.	Highest.	Lowest.	Closing.
Monday.....	83¼	83¼	83¼	83¼
Tuesday.....	83¼	83¼	83¼	83¼
Wednesday.....	83¼	83¼	83¼	83¼
Thursday.....	82	82	82	82
Friday.....	82	82	82	82
Saturday.....	82¼	82¼	82¼	82¼

The amount of daily sales and total for the week follow:

	N. Y.
Monday.....	0,000
Tuesday.....	0,000
Wednesday.....	0,000
Thursday.....	0,000
Friday.....	0,000
Saturday.....	0,000
Total for the week.....	0,000

The clearances at the several exchanges were as follows:

	New York.	Oil City.
Monday.....	0,000	10,000
Tuesday.....	0,000	0,000
Wednesday.....	0,000	0,000
Thursday.....	0,000	0,000
Friday.....	0,000	0,000
Saturday.....	0,000	0,000
Total.....	0,000	10,000

Following is the range of prices of National Transit certificates during the corresponding week last year:

Mch. 12..	64⅝@ 65
" 14	65 @66
" 15.....	65 @ —
" 16.....	64⅞@65
" 17.....	65¼@ —
" 18.....	65⅜@ —

REFINED AND PRODUCTS.

The demand for refined for export has been rather light during the past week, both for barreled and bulk, there being but few tank vessels on this side, while the requirements of shippers of barreled appear to have been satisfied for the time being. The total engagements amount to less than 100,000 bbls, nearly all of which is to go in bulk. Reports from the European markets show that the stocks are not unusually large and a continuance of liberal shipments may therefore be looked for. The price of barreled oil has remained nominally unchanged at 5·15c for New York loading and at 5·10c for Philadelphia loading. Bulk oil has also been steady at 2·65c here and at 2·60c at Philadelphia. The principal foreign markets are steady. To-day's quotations by cable were: Antwerp, 12½f; Bremen, 4·80m; London, 3¾d, and Liverpool, 3⅝@3⅞d. Freight rates are firmer at 1s 9d@2s hence to London, and 1s 9d@2s 9d to Continental ports, as to port and vessel. Home trade lots have been in good request and are firm on the basis of 7⅝@7⅞c for 150° water white, and Western at 7¼@7⅝c.

Cases for export have been in active request, and sales of about 450,000 are reported. The price for plain tops has been steady at 6·25c. Freight rates are steady. The nominal rates for large vessels are: For Java, 18@18c; Japan, 17½@18½c; Yokohama, 22@23c; Calcutta, 14@15c; Bombay, 16@17c; Rangoon, 16@16c; Singapore, 19@20c; Hong Kong, 18@19c; Shanghae, 23@24c, and for Penang, 19@20c.

Crude for export has been in fair request, and sales of 30,000 bbls are reported. Washington crude is quoted at 6·00c in bbls and 3·00c in bulk. Cases for export have been in fair request, and sales of 20,000 are reported.

Prime city naphtha has been steady at 5·75c. For export no sales are reported.

Western residuum is nominally quoted at 2⅜@2⅝c in bulk at seaboard. Barrels are quoted at 5@5¼c. Lima residuum is offered at 4¾@5c in barrels.

Closing Quotations

CRUDE.

National Transit Certificates ₩ bbl	82¼@82½
Washington crude in bbls....₩ gal.	6·00
" " bulk..	3·50
Residuum, bbls., for export.....	5 @5¼

REFINED FOR EXPORT.

Cargo lots, for export.....₩ gal..	—@5·15
Philadelphia loading.....	—@5·10
In bulk.....	2·65

REFINED—JOBBING LOTS.

110 fire test, S. W.....₩ gal.	6¼@ 6¾
120 fire test, S. W	6¾@ 6¾
130 fire test, S. W	6¾@ 7
150 fire test, W. W	7¼@ 7¾
300 fire test.....	9 @10

REFINED IN CASES. 110 FIRE TEST.

Two-five low screw, cargo lots.....	6·25
5,000 to 10,000.....	6·35
1 000 to 5,000	6·45
700 to 1,000.	6 55
400 to 700.....	6 65
300 to 400.....	6 75
200 to 300.....	6 90
100 to 200.....	7·20
Under 100.....	7·40

NAPHTHA AND GASOLENE.

Naphtha, c'de, cargo lots, 68@72 deg.	5 75
Naphtha, crude, car lots, 68@72 deg..	@5 75
Naphtha, crude, 70 deg.....	6 @ 6¼
sweet, 62 or 63 deg	7 @ 7¼
70 deg.....	7½@ 7¾
76 deg.....	7¾@ 8
Gasolene, 62 deg.....	12 @14
88 deg.....	14 @16
90 deg	17 @18
74 deg "stove".....	— @ 8

Petroleum Statistics.

RUNS—TOTAL AND AVERAGE

	Day.	Total	Av'ge.
Fri., Mch. 9..	69,467	620,953	68,995
Sat.Sun. " 10&11	89.288	716,241	64,567
Mon. " 12	78,956	789,197	65,766
Tue. " 13..	74,975	864,172	66,475
Wed. " 14..	69,816	933,988	66,713
Thurs. " 15	.....	.....	.....

	1892.	1893.	1894.
January.....	2,943,665	2,385,514	3,546,630
February.....	2,880,238	2,392,368	2,282,579
March.....	2,842,280	2,714,539	.....
April.....	2,767,661	2,457,054	.....
May.....	2,694,720	2,618,689	.....
June.....	2,683,934	2,644,052	.....
July.....	2,697,498	2,695,707	.....
August.....	2,790,482	2,752,354	.....
September.....	2,628,099	2,647,536	.....
October.....	2,661,989	2,644,172	.....
November.....	2,539,269	2,492,654	.....
December.....	2,612,298	2,612,238	.....
Year.....	32,742,008	30,936,887	.....
Average.....	2,728,500	2,728,500	2,914,604

DELIVERIES—TOTAL AND AVERAGE

	Day.	Total.	Av'ge.
Fri. Mch. 9..	107,687	754,138	83,793
Sat.Sun. " 10&11	121,262	875,400	79,582
Mon. " 12	121,166	996,566	83,047
Tues. " 13..	70 577	1,067,143	82,088
Wed.. " 14..	78,951	1,146,094	81,864
Thurs. " 15..	.....	.....	.....

	1892.	1893.	1894.
January.....	2,411,982	2,951,532	3,132,954
February.....	2,499,773	2,592,735	2,810,652
March.....	2,594,219	2,840,443	.....
April.....	2,324,265	2,655,816	.....
May.....	2,274,429	2,653,710	.....
June.....	2,105,319	2,072,666	.....
July.....	2,310,616	2,318,320	.....
August.....	2,622,086	2,247,322	.....
September.....	2,762,710	2,996,205	.....
October.....	2,821,382	2,308,673	.....
November.....	2,911,907	3,088,787	.....
December.....	2,966,921	3,141,163	.....
Year.....	30,502,118	35,247,277	.....
Average	2,541,845	2,920,606	2,891,103

CHARTERS—TOTAL AND AVERAGE

	Day.	Total.	Av'ge.
Fri. Mch. 9.	39,364	614,126	71,567
Sat.Sun. " 10&11	71,705	715,891	65,075
Mon. " 12	100,952	816,783	68 065
Tues " 13	40,635	857,418	65,955
Wed. " 14	40,476	897,894	64,135
Thurs " 15	31,746	929,640	61,976

	1892.	1893.	1894
January.....	1,578,601	2,165,943	2,010,907
February.....	1,323,079	1,838,685	1,570,196
March.....	1,553,99	2,195,452	.....
April.....	1,542 990	1,726 083	.....
May.....	1,225,295	2,088,197	.....
June.....	1,680,760	2,509,249	.....
July.....	1,508,720	1,767,699	.....
August.....	1,517,313	2,096,802	.....
September.....	1,661,388	2,519,260	.....
October	1,761,379	2,464,518	.....
November.....	1,961,580	2,153,169	.....
December.....	1,746,044	2,065,910	.....
Year.....	19,070,984	25,174,416	.....
Average.....	1,589,248	2,097,868	1,790,551

CHARTERS FOR THE WEEK.

The total charters for refined in barrels and cases, crude in barrels and cases, naphtha, &c., during the week ending March 16, and from January 1, were as follows:

	Week.	Year.	1893.
Refined, bbls.....	87,800	1,842,400	1,376,100
Refined, cs.....	485,000	5,113,000	6,430,000
Crude, bbls.....	31,700	324,000	422,600
Crude, cs.....	22 000	91,000	84,000
Naphtha, bbls.....	....	17,400	42,500
Residuum bbls .	....	....	..
Lubricating, bbls.	....	24,750	500
Barrels, c'de eq...	336,377	4,645,610	5 084,724

CLEARANCES FOR THE WEEK

During the week ending March 16, and since Jan. 1, the clearances of petroleum, in gallons, from the port of New York were as follows:

	Week.	Year.	1893.
Refined.....	7,298,588	92,427,092	81,075,165
Crude.....	240,000	1,322,596	2,303,071
Naphtha.....	....	799,160	2,185,384
Residuum.....	....	750	1,400

EXPORT STATISTICS.

The following table shows the total exports from the port of New York and from the United States, reduced to crude equivalent, in gallons, for the week ending March 16; also total shipments to date, with comparisons with 1893:

From N. Y. for week ending Mch. 16.	9,938,117
Total from N. Y. from Jan. 1, 1894	124,548,675
Same period last year.....	107,300,116
Increase.....	17,248,559
From U. S. for week ending Mch. 16.	17,700,919
Total from U. S. from Jan. 1, 1894....	201,396,317
Same period last year.....	178,352,866
Increase	23,043,451

TOTAL EXPORTS FROM DIFFERENT PORTS.

	1894.	1893.
New York.....	124,548,675	107,300,116
Philadelphia.....	71,513,831	66,010,563
Baltimore.....	5,297,373	4,713,542
Boston.....	56,332	147,395
San Francisco.....	100,086	81,250
Grand total.....	201,396,317	178,352,866

CAPACITY OF VESSELS LOADING.

The following table gives the capacity of the vessels loading petroleum at the ports of New York and Philadelphia, on March 16:

	NEW YORK. Bbls.	NEW YORK. Cases.	PHILADELPHIA Bbls.	PHILADELPHIA Cases.
Refined.....	83,300	1,039,000	25,000	235,000
Crude.....	....	....	47,000	....
Naphtha ...	....	....	....	....
Lubricating.	8,000	....	....	....

Foreign Quotations.

REFINED.

	Antwerp.	Bremen.	London
Monday.....	12½@—	4·80	3¾@ —
Tuesday.....	12½@—	4.80	3¾@ —
Wednesday..	12½@—	4.80	3¾@ —
Thursday	12½@—	4.80	3¾@ —
Friday.....	12½@—	4.80	3¾@ —
Saturday	12½@—	4.80	3¾@ —

Petroleum Charters.

NEW YORK.

Following is a list of vessels chartered and loading or to load petroleum at New York Philadelphia, Baltimore and Boston. Quantities refined in bbls., unless stated otherwise.

Oct 13
Br shp Bermunda, Hong Kong 18c, Japan 19c, Shanghai 23c.....cs 95,000

Nov 8
Br shp Ancaios, Shanghai, 23c.....cs 80,000

Dec 1
Br bk Millwall, Rangoon, 14c..... cs 50,000

Dec 6
Am shp Susquehanna, Hong Kong, 17c, Japan 18c.....cs 95,000

Dec 20
Br bk Vameira, Japan, 17½ and 19c...cs 90,000
Br sh Greystoke Castle, Shanghai, 22c .....cs 75,000

Dec 21
Br bk Alcides, Shanghai, 22c.....cs 100,000

Dec 29
Br str ....., Bombay, 19c.... ....cs 100,000

Jan 2
Am shp Willie Rosenfeld, Japan, 18c cs 85,000

Jan 5
Br shp Scottish Isles, Java, 17, 18@19c 18,000

Jan 9
Am shp Henry Failing, Hong Hong 17c, Japan, 18@19½c.....cs 80,000

Jan 10
Br brk Reggio, Java, 17@20c.....cs 90,00

Jan 19
Am sn Wm H Smith, Amoy, Swatow or Foochow, 20, 21 & 22c. ....cs 70,000

Jan 22
Br str Oakley, China & Japan, p t....cs 80,000

Jan 30
Br bk Rydalmere, Madras, 17c.....cs 80,000
Nor bk ——, U. K. or Cont p t..... 4,000

Jan 31
Br shp Ellen A Reed, London, 28..... 11,000

Feb 2
Br shp Claverdon, Calcutta, 15c.....cs 90,000
Am shp St. Paul, Hong Kong, 16½c...cs 78,000

Feb 3
Br shp Lillian L Robbins, Hong Kong 17c, Japan 18c, or Shanghai 22c...cs 77,000

Feb 6
Br shp Thirimere, Calcutta, 15c.....cs 70,000

Feb 9
Br shp Luzon, Haiphong, 22c..... .. cs 50,000

Feb 10
Br str St Regulus, Bombay, 18c.....cs 100,000

Feb 12
Br sh Cawdor, Japan, 17½@19c.....cs 97,000

Feb 16
Br sh Battle Abbey, Calcutta, 14c.....cs 65,000
It bk Pietro Accame, Java, 17½@18¾c.cs 90,000

Feb 21
Br str Strathavon, China & Japan, p t cs 100,000
Br bk Launberga, Liverpool, 28..... 8,000

Feb 23
It bk Rinnovata, w c Italy, p t.....cs 28,000

Feb 26
Br shp Fascadale, Java, 17, 18 & 19c...cs 80,000

March 1
Br str York, Bombay, 18c..... cs 105,000

March 2
Br shp Mountstuart, Manila & Iloilo, 21c .....cs 45 000
Sus bk, Port de Bouc or Marseilles, 18 11¼d..... 6,000

March 5
Br bk Minden, London, 28... .....lub 6,000

March 6
Nor bk Susanne, Cork f o, 28 10¼d..... 3,000
Am shp Wm H Starbuck, Macassar & Java, 18@20c..... .....cs 5 000

March 7
It bk Armonia, Alexandria, 19c.....cs 38,000

March 8
Rus bk Amphitrite, Gefle, 28 4½d.. 4,000

March 9
Br bk Angara, Pernambuco, 18c.....cs 24,000

Mar 12
It bk Selina M, Zanzibar, 20c ..... cs 27,000
It bk Marinen, Alexandria, 19c .....cs 35,000
It bk Leone, Buenos Ayres, 16c ..... cs 23,000

Mar 13
Br shp Combermere, Yokohama, 15c.cs 70,000
Br shp Java 6@19c ...cs 80,000
Am bk Western Belle, Zanzibar, 20c..cs 78,000

Mar 16
Br shp Evesham Abbey, Yokohama, 14@15½c.... .....cs 60,000

PHILADELPHIA

Nov 27
Br sh Low Hill, Japan.....cs 110,000

Dec 9
Br shp Noddleburn, Japan, 17c ..... .cs 110,000

Dec. 15.
Br bk Bracadale, Japan, 18½c.....cs 80,000

Dec 26
It bk Volanta di Dio, Genoa, 10c.....cs 90,000

Jan 17
Br bk Falkland, Japan, 18½c.... .... cs 115,000

Jan 20
Br sh King George, Japan, 18½c.....cs 90,000

Jan 31
Br shp Glenalvon, Japan, 18c.....cs 95,000

Feb 3
Br shp Dumfernline, Calcutta, 15c...cs 110,000

Feb 5
Nor bk Columbia, Dublin, 28..... 4,500

Br sh Pegasus, Calcutta, 14½c.....cs 95,000

Feb 21
Br sh Waterloo, Calcutta, 14½c.....cs. 80,000

March 1
Am sh Dirigo, Japan, 16c.....cs 120,000
It bk Carlo, w c Italy, 12½c.....cs 30,000

March 3
It bk Barbara Preve, Genoa, 11c.....cs 27,000

March 7
Nor sh Catharine, Marseilles, 28 9d..cde 8,500

Mar 10
It bk Andrea LoVico, Sicily, 12c.....cs 22,000

Mar 13
Br shp Palgrave, Calcutta, 13c.....cs 130,000

Mar 15
Am bk Isaac Jackson, Lisbon, 28 9d.... 5,500

Clearances of Petroleum.

Following are the clearances of petroleum from the ports of New York Philadelphia, Baltimore, Boston and San Francisco on the dates named. Refined, unless otherwise specified:—

NEW YORK.

Mar 9
It bk Guiseppe, London, 5,776 bbls
Br str Scottish Prince, Brazil, 10,200 cs
Ger str Paula, Dover, f o, 1,200,000 gls bulk
Br str Lobelia, Bombay, 102,110 cs

Mar 10
Br str Scottish Glens, Java, 81,140 cs
Am str Concho, Cuba, 400 cs
Br str Sutley, Australia, 4,000 cs
Hawl bk Foohng Suey, Shanghai, 41,000 cs

Mar 12
Am bg Leonora, Gibraltar, 15,900 cs
Ger str Minister Mayback, Dover, f o, 1,200,000 gls bulk
It bk San Dominica, Java, 49,600 cs

Mar 13
Br schr Mary Culmer, B. W. I., 400 cs
Am str Titanic, Havana, 22,000 cs crude

MAVERICK OIL CO.

REFINERS AND SHIPPERS OF

Maverick Standard Burning Oils, Naphthas and Gas Oil

Of all Grades in Bulk, Barrels and Cases.

REFINERY: Chelsea Street, EAST BOSTON.
OFFICE: 61 Broad Street, BOSTON.

STATIONS: East Cambridge, Lynn, Brockton, North Andover, Stoneham, Natick and Braintree, MASS., and Nashua and Great Falls, N. H.

Proprietors of the Well-known Brand of

CENTENNIAL SAFETY OIL

This oil, by its High Test, is safer in use than any other Burning Oils, and gives the most brilliant light. It does not crust the wick, and is free from disagreeable odor and smoke in burning.

Oil delivered by the car load in bulk or in barrels at any point in New England.

TIDE WATER OIL COMPANY.

Manufacturers of

PARAFFINE OILS

Crude and Refined Paraffine Wax

Cylinder Stocks, Neutral Oils

BLACK OILS

SELL TO JOBBERS ONLY

NEW YORK
12 Broadway,

BOSTON
11 Custom House St.

PRATT'S PATENT

PREPARED GASOLENE

Adapted to all kinds of Gas Machines 86, 88° and 90° Gravities.

Pratt's Deodorized Stove Gasolene

For use in Vapor Stoves. Made in accordance with the recommendations of the Vapor Stove Manufacturers and guaranteed not to smoke, smell or gum the burner.

Redistilled Naphthas

Also Fuel Oil, Lima Crude, Distillates, &c.; prepared especially for Gas Companies and obtainable either in barrel or tank car.

Boulevard Gas Fluid

For use in Vapor Street Lamps, Plumbers' Torches, &c.

Double-Distilled Deodorized Benzine and Naphtha

of all grades and gravities from 62° to 76°, for manufacturing varnishes and mixed paints, rubber and gossamer goods, floor and table oil cloths, as well as for general use of druggists, dyers, cleaners, etc., etc.

The above goods can be had in quantities to suit the purchaser everywhere in the East, either through our agents, or from us direct.

Pratt Manufacturing Co.

Proprietors "Pratt's Astral Oil," 26 BROADWAY, NEW YORK.

Mor bk Dovre, Christiana, Norway, 2,650 bbls

Br schr Ravola, Hayti, 300 cs

Br str Bayonne, Dover f.o., 1,300,000 gls blk

Mar 14

Br str Caribbee, B. W. I., 1,020 cs

Br schr Bianca, Dan, W. I., 3,750 cs

Am schr Herald, Demerara, 250 cs

Br bg Colombia, Colon, 4,000 cs

PHILADELPHIA.

Nor bk Rolf, Harve, 430,119 gls, 1,434 bbls cde

St bk San Ignacio de Loyola, Passages, 300,803 gls cde blk

Br str James Brand, Rouen, 1,095,490 gals cde blk St Loubes, 494,361 gls cde blk

Ger shp August, Marseilles, 9,635 bbls cde

Am shp Josephus, Nagasaki, 53,698 cs

Fr bk Ville de Dieppe, Dieppe, 500 bbls, 648,756 gls cde bk

Br str Rock Light, Hull, 1,282,077 gls blk

Am str Silvia, Tampico, 300 cs

BOSTON.

Mar 13

Am bg Water Witch, Hayti, 250 cs

BALTIMORE.

Mar. 10.

Ger str Energie, Dover fo, 1,229,031 gls blk

WITHDRAWALS FROM BOND.

For week ending Mar. 15.

Acid, boracic, cks	3
Ammoniac, sal, cks	15
Aniline colors, pgs	114
Aniline dyes, pgs	65
Antimony, cks	150
Bay rum, bbls	18
Bristles, cs	16
Bronze powder, cs	35
Calomel, cs	5
Chrome fluoride, cks	2
Corks, bls	38
Dextrine, bgs	100

INDUSTRIAL SECURITIES.

Cotton, grain, provisions, and other commodities have been dull, depressed and lower, without any immediate prospect of a revival in trade. The tariff matter is unsettled, a silver inflation bill, such as would have caused our bankers to hold up their hands in holy horror a few months ago, has passed the second House; railroads and telegraphs continue to show an unprofitable business, but Wall street has been advancing prices for stocks. To be sure, it is frankly admitted that this is entirely the work of pool manipulation, but if continued long enough, the public (the lambs) are expected to come in and exchange their money for experience, and they probably will. There are conservative people, however, who believe that a bull speculation in Wall street, so soon following a great panic, which brought corporations representing hundreds of millions of securities into bankruptcy, will speedily collapse, and perhaps bring about another panic; that sufficient time for recuperation and reorganization at least should elapse before a basis for an upward movement in prices can exist.

Sugar stock has been remarkably strong notwithstanding the persistent assertions of the officers of the company that the Tariff Bill as reported to the Senate Committee, is worse than free sugar, and if passed would be ruinous to the refining interests. The buying has been in consequence of the confidence in their ability to finally secure such a modification as will give them some protection. The opening on Saturday was 91⅛c. It sold up to 92⅛c and closed at 90⅞c bid.

Whisky stock has been quite active and great efforts have been made to put the price up. It has gone just beyond 28 once or twice, but always quickly reacts in consequence of heavy selling. They have receded from their position to do their own distributing and have again arranged with the distributing company to sell their goods. The vigorous suits against them and reported dissensions among their largest stockholders probably causes some timidity on the part of holders of the stock. On Saturday the close was weak, with 26⅝c bid.

Cordage stock within the last few days has been sharply advanced on the alleged claim that a number of the old managers have been put back in their former positions.

National Lead stock has been advanced by the old pool composed of Keene and some of the insiders of the company, and Wall Street is told that trade in lead products never was so good as it is now, and that dividends will soon be distributed on the common stock. Saturday the market opened at 34⅝c, sold down to 34c, and closed at 34c bid.

Cotton Oil stock has not varied greatly during the week. It sold down to 27¾, but quickly recovered a point or more. There does not seem to be any pool in this stock, but if the general advance continues it could easily go up with other stocks, notwithstanding the outlook for its business is worse, rather than better. On Saturday the opening was at 29⅝c, selling up to 30⅛c, and closing at 29⅜c bid.

In the following table are given the closing quotations last Friday night and also the price realized at the last sale:

Name.	*Amount.*	*Bid.*	*Asked.*	*Last Sale.*
Am. Cotton Oil Co	$20 273,100	28⅝	29	28¾—Mar. 16,'94
pref	10,198,60	68	69	69 —Mar. 14,'94
bonds 8% g	2,099,000	112⅞	113¼	113 —Mar. 12,'94
Am. Soda Fountain Co	1,250,000	....	....	84 —Dec. —,'93
pref	1,250,000	90	100	....
2d pref	1,250,000	95	100	96 —Jan. 29,'94
Am. Straw Board Co	6,000,000	28	—	25 —Feb. 26,'94
Am. Sugar Refining Co	36,773,000	90⅞	91	91 —Mar. 16,'94
pref	36,773 000	87⅜	88	87⅜—Mar. 16,'94
Am. Tobacco Co	17,900,000	74⅜	75	74½—Mar. 16,'94
pref	11,935,000	93⅞	94¾	94¼—Mar. 16,'94
Celluloid Co	6,000,000	66	70	70 —Dec. —,'93
Con. Stock & Pet. Ex. Members'p	....	$100	$110	$110—Feb. 12,'94
Diamond Match Co	9,000,000	118	118½	118¾—Mar. 9,'94
Distilling & Cattle Feeding Co	35,000,000	27⅜	27½	27⅝—Mar. 16,'94
M. Kalbfleisch's Sons Co	750,000	....	....	....
pref	250,000	....	....	80 —Jan. 17,'93
National Cordage Co	20,000,000	21½	22	21¾ Mar. 16,'94
pref	5,000,000	40⅜	45	41 Mar. 16,'94
National Lead Co	14,905 400	34⅜	34½	34⅝—Mar. 16,'94
pref	14,904,000	78⅝	79	78⅝—Mar. 16,'94
National Linseed Oil Co	18,000,000	18	20	19½—Mar. 2,'94
National Starch Co	5,000,000	10	11½	10½—Mar. 2,'94
1st pref	3,000,000	45	55	44 —Mar. 9,'94
2d pref	2,500,000	35	45	46 —Mar. 13,'94
National Wall Paper Co	30,000,000	....	....	....
bonds 8%	8,000,000	....	....	....
P. Lorillard Co	3,000,000	....	....	108 —Dec. —,'93
pref	2,000,000	107	112	—
Proctor & Gamble Co	2,250,000	117	—	120 —Feb. —,'94
pref	2,250,000	122	125	125 —Feb. —,'94
Produce Exchange Membership	....	$500	$550	$500 —Mar. 2,'94
Quicksilver Mining Co	5,700,000	2	2½	2½—Mar. 2,'94
pref	4,300,000	15½	18½	16 —Feb. 20,'94
Southern Cotton Oil Co	4,000,000	40	50	48 —Dec. —,'93
Standard Oil Co	97,000,000	163½	164	163½—Mar. 14,'94
Thurber, Whyland Co	....	....	....	2½—Dec. —,'93
U. S. Leather Co	60,000,000	....	....	....
pref	60,000,000	67½	69	70 —Mar. 14,'94
bonds 6%	6,000,000	105	106	105½—Mar. 12,'94
U S. Rubber Co	26,166,600	38	40½	39½—Feb. 28,'94
pref	19,400,500	94½	96½	94½—Mar. 2,'94

Exports of Petroleum from New York

REFINED

COUNTRIES.	Week ending Mar. 15. Gals.	Jan. 1, to Mar. 8 1894. Gals.	Jan. 1 to Mar. 9 1893. Gals.
Africa. Liberia	....	....	....
Sierre Leone	....	....	74,980
South Africa	....	621,550	1,020,300
Zanzibar	....	....	....
Algiers	....	86,940	260,980
Anjier	....	815,920	2,692,550
Arabia	....	....	....
Argentine Republic	....	252,582	760,260
Australia	40,000	1,214,820	1,144,680
Austria	....	....	....
Azores	....	....	....
Belgium	....	3,742,500	3,170,000
Brazil	102,000	672,480	1,842,945
British East Indies. Aden	....	350,000	640,000
Burmah	....	....	8,000
Ceylon	....	459,000	....
India	1,021,100	1,967,680	3,988,570
Penang	....	....	....
Singapore	....	....	....
British Guiana	2,500	105,500	128,020
British West Indies. Antigua	....	20,000	10,500
Barbadoes	....	55,000	63,400
Basse Terre	....	....	....
Bermuda	....	....	25,465
Domenica	....	....	....
Jamaica	....	7,800	108,943
Montserrat	....	....	....
Nassau	....	....	....
St. Lucia	....	....	3,570
St. Vincent	....	....	....
Trinidad	....	81,430	67,010
All others	14,200	165,881	102,317
Canary Islands	....	47,000	....
Central America. Belize	....	....	....
Costa Rica	....	....	....
Guatamala	....	....	....
Honduras	....	11,600	69,250
Nicaragua	....	....	83,194
San Salvador	....	....	....
Chili	....	346,500	887,000
China. Cochin	....	....	6,097,642
All other	410,000	18,930,360	1,056,750
Cuba	4,000	7,560	278,314
Danish West Indies	37,500	874,000	2,500
Denmark	....	....	865,000
Dutch East Indies. Java	1,307,400	806,110	1,159,940
Macassar	....	390,630	442,500
Sumatra	....	....	....
Dutch West Indies	....	....	3,870
Dutch Guiana	....	22,750	25,000
Ecuador	....	....	....
England	4,006,688	40,727,790	31,244,022
Egypt	....	....	....
France	....	290,154	668,200
French Guiana	....	....	....
French West Indies	....	41,000	69,150
Germany	....	2,376,000	1,639,800
Gibraltar	....	165,000	....
Greece	....	....	....
Hawaiian Islands	....	....	....
Hayti	3,000	21,400	150,000
Ireland	....	1,207,496	158,810
Italy	....	1,101,600	1,870,673
Japan	....	23,696,270	601,805
Madeira Islands	....	....	822,030
Malta	....	....	828,000
Mauritius Island	....	....	....
Mexico	....	250,000	1,500
Molucca Islands	....	107,910	121,290
Netherlands	....	1,550,000	1,335,000
New Zealand	....	482,500	342,700
North America. New Brunswick	....	4,508	127,695
New Foundland	....	....	57,905
Nova Scotia	....	6,250	58,279
Prince Ed. Isl'nd	....	....	....
Norway and Sweden	135,200	....	....
Peru	....	....	17,000
Porto Rico	....	10,000	14,179
Phillippine Islands	....	109,000	726,450
Portugal	....	....	146,868
Reunion	....	....	....
Russia	....	....	....
San Domingo	....	8,750	17,450
Scotland	....	....	....
Siam	....	271,000	....
Spain	....	....	....
Tasmania	....	....	....
Turkey	40,000	....	....
U. S. of Columbia	....	32,000	42,841
Uruguay	....	451,630	296,000
Venezuela	....	16,650	196,051
Wales	....	....	....
Total	7,[illegible]82,588	85,138,504	70,875,322

CRUDE

COUNTRIES.	Week ending Mar. 15, Gals.	Jan. 1 to Mar. 8. 1894. Gals.	Jan. 1 to Mar. 9, 1893. Gals.
Algiers	....	....	....
Argentine Republic	....	....	....
Australi	....	....	....
Austria	....	....	....
Belgium	....	....	....
Brazil	....	....	250
British Guiana	....	....	....
British North America	....	....	....
British West Indies	....	....	....
Chili	....	....	....
China	....	....	....
Central America	220,000	....	....
Cuba	....	1,062,310	1,011,674
Danish West Indies	....	....	....
Dutch East Indies	....	....	....
Dutch West Indies	....	....	....
England	....	....	51
France	....	....	....
Germany	....	....	....
Hawaiian Islands	....	....	....
Mexico	....	....	1,068,596
Norway and Sweden	....	....	....
Porto Rico	....	....	....
Spain	....	....	....
U. S. of Col	....	....	....
Uruguay	....	....	....
Venezuela	....	....	....
Total	220,000	1,062,310	2,080,571

NAPHTHA

COUNTRIES.	Week ending Mar. 15, Gals.	Jan. 1 to Mar. 8. 1894. Gals.	Jan. 1 to Mar. 9, 1893. Gals.
Africa	....	....	....
Algiers	....	....	....
Argentine Republic	....	....	2,500
Australia	....	3,500	1,000
Belgium	....	....	....
Brazil	....	....	2,000
British North America	....	....	100
British West Indies	....	....	....
Central America	....	....	....
Chili	....	10	....
Cuba	....	....	....
Denmark	....	....	....
England	....	446,550	1,702,688
France	....	....	103,951
Germany	....	385,000	372,300
Hayti	....	....	....
Ireland	....	....	....
New Zealand	....	....	....
Norway and Sweden	....	....	....
Peru	....	....	....
Portugal	....	....	475
Russia	....	....	....
Spain	....	....	....
St. Domingo	....	....	500
Uruguay	....	....	....
Venezuela	....	....	....
Wales	....	....	....
Total		835,150	2,185,514

Dutch metal, cs	1	Oil, cod liver, bbls	15
Gelatine, cs	2	Oil, myrbane, cs	15
Glass, looking, cs	36	Oil, seal, cks	16
Glass, window, cs	2,433	Pomades, cs	11
Glue, cs	100	Potato flour, bgs	50
Gum, camphor, cs	6	Resorcine, cks	1
Lead, red, cks	5	Seed, poppy, cs	25
Licorice, paste, cs	74	Soap, castile, cs	7
Lithophone, pgs	34	Soda, arseniate, cks	4
Matches, cs	10	Soda, ash, cks	352
Med. prep, cs	10	Soda, caustic, dms	488
Mica, cs	40	Soda, nit, cks	3
Oil, essential, cs	20	Sponges, bls	167

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Paraffine Oils, Superior in Cold Test, Gravity and Viscosity.
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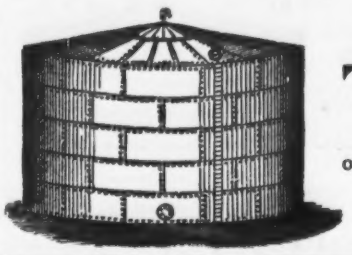

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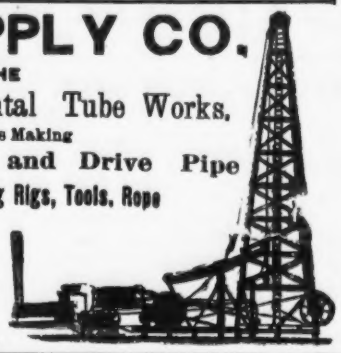

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IMPORTS, EXPORTS, DOMESTIC RECEIPTS, Etc.

IMPORTS ENTERED AT NEW YORK FOR CONSUMPTION.

For week ending March 15.

ACID—2 pgs, 305lb, Edam, Rotterdam
4 cs, 243lb, Dresden, Bremen
4 cs, 400lb, Dubbeldam, Rotterdam
ACETIC—10 cs, 360lb, Spain, London
4 cs, 243, Dresden, Bremen
BORACIC—4 cks, 2,116lb, Maasdam, Rotterdam
CARBOLIC—10 cs, 740lb, Tauric, Liverpool
40 dms, 2,000lb, Tauric, Liverpool
MED—11 cs, Belgenland, Antwerp
OXALIC—32 cks, 17,958lb, Hekla, Copenhagen
35 cks, 22,740lb, Maasdam, Rotterdam
100 cks, 27 tns, Llandaff City, Swansea
35 cks, 27,763lb, Marengo, Newcastle
PYROGALLIC—2 cs, 89lb, Maasdam, Rotterdam
ALBUMEN, EGG—14 cs, 2,127lb, Virginia, Stettin
ALIZARINE—5 cks, $497lb, Maasdam, Rotterdam
195 cks, 79,792lb, Edam, Rotterdam
30 cks, Belgenland, Antwerp
AMMONIA, CARB—125 pgs, J L & D S Riker, Greece, London
SULPH—477 bgs, 112,432lb, Tauric, Liverpool
300 bgs, 67,200lb, Marengo, Newcastle
490 bgs, 113 908lb, The Queen, Liverpool
ARGOLS—500 bgs, 110,000lb, Tartar Chem Co, Picinic, Messina
124 cks, California, Trieste
53 bls, 54,839lb, Ethiopia, Glasgow
45 bls, 44,246lb, Ethiopia, Glasgow
44 cks, 45,978lb, Umbria, Liverpool
18 cks, 22,497lb, Wieland, Naples
212 bgs, Tartar Chem Co, Lucania, Liverpool
199 bgs, Tartar Chem Co, Annie, Messina
ARSENIC—150 cks, 16,643lb, Virginia, Stettin
BALSAM—20 cks, 214 cwt, The Queen, Liverpool
COPAIBA—10 cs, 825lb, Columbia, Genoa
2 bbls, 220lb, Justine, Ceara
BARK CINCHONA—28 pgs, McKesson & Robbins, Dubbeldam, Rotterdam
CINNAMON—50 bls, 5,000lb, Manitoba, London
5 cs, 332lb, Zaandam, Amsterdam
MED—118 bls, 221 cwt, The Queen, Liverpool
QUEBRACHO—18 bls, Condor, Talcahuano
BARRELS, EMPTY—1,000 bbls, Oevenum, Cadiz
BARYTES, CARB—100 tns, Marengo, Glasgow
BEANS, TONKA—15 cs, $2,350lb, Justin, Ceara
2 cs, $470lb, Basil, Para
VANILLA—13 cs, 633lb La Gascogne, Havre
9 cs, 994lb, Tauric, Liverpool
3 cs, 380lb, Tauric, Liverpool
2 cs, 640lb, The Queen, Liverpool
BEESWAX—6 cs, 1,138lb, Amalfi, Hamburg
6 bgs, 2,322lb, Mexico, Vera Cruz
BERRIES, JUNIPER—1 cs, 50lb, Dresden, Bremen
BLACK, BONE—11 cks, Belgenland, Antwerp
BLEACH—201 cks, 57,810lb, Maasdam, Rotterdam
120 cks, 11,943lb, Edam, Rotterdam
CHAMOIS—9 cs, Britannic, Liverpool
CHEMICALS—3 pgs, Merck & Co, Spaarndam R'm
30 pgs, Merck & Co, Dubbeldam, Rotterdam
2 cs, McKesson & Robbins, Dubbeldam, Rotterdam
COMP—2 cs, La Gascogne, Havre
SALT—39 cks, 11,396lb, Hekla, Copenhagen
239 cks, 223,515lb, Maasdam, Rotterdam
18 cks, 11,512lb, Maasdam, Rotterdam
20 cks, Edam, Rotterdam
6 cks, 5,712lb, Spain, London
40 dms, 206 cwt, The Queen, Liverpool
8 cs, 2,240lb, The Queen, Liverpool
26 bbls, 21,645lb, Belgenland, Antwerp
CHINA CLAY—240 cks, 125 tns, Nomadic, Liverpool
CINCHONA SALTS—16 cs, 10,000 ozs, Dubbeldam, Rotterdam
COAL TAR PITCH—544 cks, 134 tns, Rannock, Glasgow
200 bbls, 78,168lb, Fidelio, Marseilles
14 bbls, 36 cwt, Siberian, Glasgow
PREP—28 cks, 11,504lb, Maasdam, Rotterdam
COCHINEAL—5 bgs, 1,025lb, Tauric, Liverpool
31 bgs, 4,446lb, Manitoba, London
COCOTHAR—7 cks, Manitoba, London
COLORS—3 cs, Dania, Hamburg
10 cks, Edam, Rotterdam
10 cks, The Queen, Liverpool
PAINTERS—26cs, 2,427lb, Edam, Rotterdam
17 pgs, 5,960lb, Dubbeldam, Rotterdam
CORKWOOD—765 bls, Amphitrite, Seville
CROCUS—39 cs, 544 cwt, Colorado, Hull

Cream of Tartar Tartaric Acid
GUARANTEED 99—100 Per Cent. PURE.
TARTAR CHEMICAL COMPANY, 47 Cedar St. N. Y.

ANILINE COLORS—52 cks, Amalfi, Hamburg
32 cs, Maasdam, Rotterdam
62 cks, Maasdam, Rotterdam
9 pgs, 1,450lb, La Gascogne, Havre
88 pgs, Edam, Rotterdam
23 pgs, Suevia, Hamburg
23 pgs, Dresden, Bremen
13 cks, 4,090lb, The Queen, Liverpool
5 cks, 2,549lb, The Queen, Liverpool
13 cs, Belgenland, Antwerp
27 pgs, 2,600lb, Belgenland, Antwerp
3 cks, 360lb, Britannic, Liverpool
SALT—19 cks, 45 049lb Edam, Rotterdam
23 cks, 11,477lb, Belgenland, Antwerp
67 cks, 23,672lb, Dubbeldam, Rotterdam
50 cks, Suevia, Hamburg
23 cs, 10,065lb The Queen, Liverpool
118 cs, 68,786lb, The Queen, Liverpool
36 cks, 18,044lb, Belgenland, Antwerp
ANNATTO—125 pgs, 23,181lb, Adirondack, Kingston
10 bgs, 2,005lb Adirondack, Kingston
57 bbls, 11,030lb, Adirondack, Kingston
59 bgs, 10,000lb Adirondack, Kingston
80 bgs, 2,786lb Adirondack, Kingston
12 bbls, 4,200lb, Dorian, Jamaica
28 bgs, 4,100lb, Dorian, Jamaica
EXT—10 pgs, 929lb, Suevia, Hamburg
ANTIMONY—150 cks, Ed Hill's Son & Co, Marengo, Newcastle
ARCHIL EXT—10 cks, 9,585lb, Britannic, Liverpool
ARGOLS—22 cks, 23 426lb, Oevenum, Oporto
95 bgs, 17,613lb, Tartar Chem Co, Wieland Naples
60 cks, 70 506lb, Wieland, Naples
BLEACH—99 cks, 99,826lb, Lepanto, Antwerp
55 cks, 55,887lb, Belgenland, Antwerp
16 cks, 202 cwt, The Queen, Liverpool
239 cks, J L & D S Riker, Nomadic, Liverpool
BLUE, BERLIN—10 cs, 1,102lb, Trave, Bremen
BRIMSTONE—113 tns, Powhattan, Messina
200 tns, Powhattan, Messina
BRISTLES—2 cs, Munchen, Bremen
6 cks, 3 645lb, Dania, Hamburg
4 cs, 758lb, Spain, London
6 cs, Chester, Southampton
4 cks, 1,440lb, Trave, Bremen
6 pgs, 1,049lb, La Champagne, Havre
20 cs, 6 127lb, Dresden, Bremen
8 cks, 2,525lb, Dresden, Bremen
BRONZE POWDER—1 cs, 525lb, Munchen, Bremen
4 cs, 12,250lb Trave, Bremen
29 cs, 13 629lb, Trave, Bremen
19 cs, 8 400lb, Dresden Bremen
CACAO BUTTER—58 bls, 11,737lb, Zaandam, Rotterdam
20 cs, 4,480lb, Tauric, Liverpool
20 cs, D E Green, Alecto, London
CAMWOOD—216 bgs, 10¾ tns, The Queen, Liverpool
CAPSICUMS—500 bgs, 45,060lb, Britannic, Liverpool
CASSIA—929 pgs, 500 pcls, Zaandam, Amsterdam
2,820 pgs, 1,501 pcls, Wandering Jew, Singapore
25 bls, Loch Maree, Rotterdam
112 pgs, Dubbeldam, Rotterdam
CHALK, RED—870 tns, Spain, London
CHAMOIS—1 cs, Lucania, Liverpool
2 cs, Chester, Southampton
CUDBEAR—5 cks, 4,572lb, Spain, London
8 cks, 92 cwt, Britannic, Liverpool
10 cks, 92 cwt, The Queen, Liverpool
CUTCH—99 bxs, 115 cwt, Ethiopia, Glasgow
CUTTLE FISH BONE—6 pgs, 325lb, Ocampo, Kobe
DEGRAS—200 bbls, 72,956lb, Dresden, Bremen
DEXTRINE—25 cks, 5,714lb, Amalfi, Hamburg
150 bgs, 32,488lb, Virginia, Stettin
10 bgs, 2,165lb, Virginia, Stettin
DIVI DIVI—600 bgs, 25 tns, The Queen, Liverpool
183 bgs, 11,272lb, Oranje Nassau, Cienfuegos
DRUGS—26 cs, 2 100lb, Dubbeldam, Rotterdam
DUTCH METAL—1 cs, Dresden, Bremen
DYEWOOD EXT—10 cks, 5,115lb, Dania, Hamburg
200 pgs, 66 611lb, Maasdam, Rotterdam
10 cks, 5,016lb, Edam, Rotterdam
30 cks, 14,623lb, Tauric, Liverpool
5 cks, 4,691lb, Lepanto, Antwerp
10 cks, 4 912lb, Umbria, Liverpool
7 cs, 2,350lb, Colorado, Hull
FISH SOUNDS—16 bgs, 3,510lb, Maracaibo, Maracaibo
FLOWERS, INSECT—12, bls, 5,822lb, California, Trieste
TILIA—2 bls, McKesson & Robbins, Suevia, Hamburg
SAFFRON—1 cs, 99lb, La Gascogne, Havre
GAMBIER—884 bbls, 1,685 pcls, Wandering Jew, Singapore
3,113 bls, Wandering Jew, Singapore
906 bls, 223,884lb, Wandering Jew, Singapore
250 bls, Wandering Jew, Singapore
459lb 947 cwt, Spain, London

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GELATINE—100 bxs, 1,350lb, Britannic, Liverpool
200 bxs, 2,700lb, Dubbeldam, Rotterdam
GINGER—25 bbls, 3,304lb, Adirondack, Kingston
199 bbls, 24 33 lb Adirondack, Kingston
225 bgs, 14 647lb, Tauric, Liverpool
93 bgs, 13 625lb Adirondack, Kingston
36 bgs, 4.329lb, Adirondack, Kingston
50 bbls. 7,250lb, Dorian, Jamaica
52 bgs, 56 cwt, Nomadic, Liverpool
GLASS, CYLINDER—18 cs, Belgenland, Antwerp
5 cs, Belgenland, Antwerp
LOOKING—133 cs, Maasdam, Rotterdam
10 cs, Zaandam, Amsterdam
6 cs, Edam, Rotterdam
66 cs, Loch Maree, Rotterdam
5 cs, Suevia, Hamburg
PLATE—3 cs, Munchen, Bremen
35 cs, Belgenland, Antwerp
WINDOW—4 cs, Edam, Rotterdam
66 cs, Tauric, Liverpool
1,080 bxs, Lepanto, Antwerp
55 bxs, Belgenland, Antwerp
GLUE—110 bls, 11,010lb, Amalfi, Hamburg
29 cks, 16,098lb. Virginia, Stettin
85 cks, 15,950lb. Tauric, Liverpool
100 bgs, 11,200lb, Llandaff City, Swansea
21 cks, 22,400lb, Chester, Southampton
100 bgs, 2,240lb Chester, Southampton
80 cks, 46,892lb, Colorado, Hull
50 bgs, 11,200lb, The Queen, Liverpool
22 cs, Dubbeldam, Rotterdam
GLYCERINE—20 cs, 1,000lb, Spain, London
110 dms, 67,810lb, Spain, London
10 cs, 500lb, Manitoba, London
GUIAC WOOD—321 logs, 31,900lb, Oranje Nassau, Pt au Prince
GUM, ALOES—90 cs, 7,200lb, Oranje Nassau, Trinidad
ARABIC—216 cs, 32,603lb, Thurston & Braidich. The Queen, Liverpool
12 cs. D E Green, Alecto, London
104 cs, Thurston & Braidich, Greece, London
CHICLE—176 bls, 18,526 lb, Concho, Vera Cruz
40 sks, Concho, Vera Cruz
10 pgs, 1.600lb, Concho, Vera Cruz
13 sks, Vigilancia. Vera Cruz
214 bgs, 66,681lb. Vigilancia, Vera Cruz
COPAL—400 cs, 721 cwt, Lennox, Singapore
1,062 cs, 213,988lb, Wandering Jew, Singapore
969 cs, Wandering Jew, Singapore
CRUDE—11 cs, Europe, London
68 bgs, 12,490lb, Vigilancia. Vera Cruz
DAMAR—100 cs. Lucania, Liverpool
400 cs, 55,926lb, Manitoba, London
SENEGAL—75 bgs, D G Green, Nomadic, Liverpool
TRAG—15 cs, 3,970lb, Thurston & Braidich, Umbria, Liverpool
58 cs, D E Green Umbria, Liverpool
5 cs, D G Green, Alecto, London
15 cs, Thurston & Braidich. Umbria, Liverpool
GYPSUM—200 cks, 725 tns, Tauric, Liverpool
HERBS, MED—12 cs, Suevia, Hamburg
INDIGO—3 cs, 610lb, La Gascogne, Havre
22 chts, Spain, London
16 chts, J L & D S Riker, Britannic, Liverpool
23 chts, 7.014lb, Britannic, Liverpool
AUXILIARY—61 cks, 95,640 lb, Virginia, Stettin
CARMINE—3 cs. 3lb, Maasdam, Rotterdam
5 cks, 500lb, Maasdam, Rotterdam
EXTRACT—10 cks, 7.311lb, Spain, London
20 cks, 25,811lb Britannic, Liverpool
INDIGOTINE—1 ck, 142lb, The Queen, Liverpool
IPECACUANHA—50 bls. 4.975lb, Manitoba, London
IRISH MOSS—8 bls, 858lb, Dania, Hamburg
IRON OXIDE—92 cks, Llandaff City, Swansea
16 cks, Manitoba, London
10 cks, 7,402lb, Colorado, Hull
LEAD, RED—15 cks, 9,730lb, Suevia, Hamburg
LEAVES, BAY—1 bl, 6,955lb. Bermuda, Barbadoes
17 bls, 8 623lb, Bermuda, Barbadoes
BUCHU—10 bls. 3,056lb, Tauric, Liverpool
LAUREL—25 bls, California, Naples
MED—15 bls, 4,430lb Chester, Southampton
SUMAC—4 bls, 2,213lb, Annie, Palermo
LEECHES—4 cs. La Gascogne, Havre
8 cs, La Champagne, Havre
LIME, ARSENIATE—160 kgs, Manitoba, London
BUXTON—10 bbls, Jas Lee & Co, The Queen, Liverpool
CITRATE—28 cks, 31 204lb, Peconic, Palermo
CHLOR—57 bbls, 9,958lb, Belgenland, Antwerp
JUICE—4 pgs, Bermuda. Bardadoes
3 hhds, Portia, Halifax
PHOS—5 cks, 20 cwt, Tauric, Liverpool

LINSEED—1,000 bgs, Spain, London
4 531 bgs, 13,593 bu, Greece, London
LITHOPONE—40 cks, 22 046lb, Dresden, Bremen
LOGWOOD 350 tns, M R Cuza, Santa Cruz
371.400lb, Jno F Snow, Cape Haytien
18.500lb. Encho, Vera Cruz
180 tns Orlando, Pt de Paix
357,000lb, Orora, St Marc
30 tns, J Balcom, Queuces
340,000lb, Therese, Aux Cayes
EXT—2 cks, 1 355lb, Lepanto, Antwerp
LUPULIN—3 cs, 440lb, Belgenland, Antwerp
LYCOPODIUM—10 cs, McKesson & Robbins, Suevia, Hamburg
MACE—25 cs, 25 pcls. Lennox, Singapore
MALT, EXT—6 cks, State of California, Glasgow
22 cks, Dania, Hamburg
6 cks. Maasdam, Rotterdam
MANGANESE BORATE—6 cks, 2,130lb, Maasdam Rotterdam
MANNA—5 cs, 500lb, Powhatan, Messina
MATCHES—135 cs, Loch Maree, Rotterdam
24 cs, Colorado, Hull
70 cs, Colorado. Hull
MEAT, EXT—12 cs, 792lb, Chester, Southampton
46 cs, Belgenland, Antwerp
26 cs, 1,248lb, Belgenland, Antwerp
MED PREP—29 cs, La Gascogne, Havre
19 cs, Manitoba, London
5 cs, Trave, Bremen
12 cs, Belgenland, Antwerp
MICA—4 cs, 405lb, Spain, London
MORPHINE SALTS—4 cs, 1,000 ozs, Umbria, Liverpool
NAPHTHALINE—125 cks, 26,163 lb, Belgenland, Antwerp
96 bgs, 26,163lb. Belgenland, Antwerp
NUTGALLS—95 bgs 158 cwt. Manitoba, London
EXT—6 cks, 3,303lb. Lepanto, Antwerp
NUTMEGS—150 cs, 2.000lb, Lennox, Singapore
86 cs, 23.887lb, Maasdam, Rotterdam
67 cs. 12,091lb. Edam, Rotterdam
34 cs, Manitoba, London
OCHER—100 cks, 70,175lb, Fidelia, Marseilles
2 cks, 908lb. Tauric, Liverpool
1 ck, 606lb, Manitoba, London
OIL, ALMOND—20 cs, 1,997lb, Columbia, Genoa
BERGAMOT—20 cs, Powhattan, Messina
50 cs, 2,000lb, Powhattan, Messina
CAKE—15 bgs, 1,650lb, Dresden, Bremen
CASSIA—7 bskts, Dubbeldam, Rotterdam
CITRONELLA—37 cs, 27,972 ozs, Wandering Jew, Singapore
50 cs, 4,500lb, Ed Hill's Son & Co, Norris Colombo
COCOANUT—48 pipes, Norris, Colombo
88 hhds, Norris, Colombo
51 puns, Norris, Colombo
100 tns, Ed Hill's Son & Co, Norris, Colombo
COD—100 cks, 3,389 gls, Portia, St Johns
ESS—2 cs, 50lb, Tauric, Liverpool
FUSEL—31 cks, 31,790lb, McKesson & Robbins, Suevia, Hamburg
LEMON—100 bxs, 2,500lb, Powhattan, Messina
24 cs, 300lb, Powhattan, Messina
1 cs, La Gascogne, Havre
90 pgs, 1,720lb. Annie, Messina
145 cs, 5 446lb, Peconic, Messina
5 cs, 125lb Annie, Messina
8 cs, Peconic, Messina
25 cs, Ed Hill's Son & Co, San Georgia, Messina
MYRBANE—1 ck, 1,100lb, La Gascogne, Havre
20 cs. 2,000lb, The Queen, Liverpool
ORANGE—50 bxs, 1,250lb, Powhattan, Messina
3 pgs, 590lb Annie, Messina
20 cs, 1,100lb, Picinic, Messina
20 cs, 500lb, Dresden, Bremen
PALM—8 cks, 121 cwt, Tauric, Liverpool
12 cks, 142 cwt, Jas Lee & Co, The Queen Liverpool
32 cks, The Queen, Liverpool
40 cks. 231 cwt, The Queen, Liverpool
PATCHOULY—20 cs, 330lb, Wandering Jew, Singapore
RAPE SEED—25 bbls, Dania, Hamburg
58 bbls, Virginia, Stettin
20 cks, Edam, Rotterdam
6 bbls, The Queen, Liverpool
SANDALWOOD—2 cs, 200lb, Dresden, Bremen
SPIREA—1 cs, 60lb, Dresden Bremen
OPIUM—4 cs, 693lb, La Gascogne, Havre
25 cs, 34 cwt, McKesson & Robbins, Britannic, Liverpool
10 cs, 1,692lb, Thurston & Braidich, Umbria, Liverpool
16 cs, 2,407lb, McKesson & Robbins, Suevia, Hamburg
10 cs, Thurston & Braidich, Rhynland, Antwerp

OPIUM—5 cs, McKesson & Robbins, San Georgia, Palermo
ORANGE PEEL—8 bls, 4.459lb, Annie, Palermo
PAINT—120 dms, Marengo, Newcastle
PEPPER—1,810 bgs, 810 pcls, Wandering Jew, Singapore
9 cs. 806lb, Chester, Southampton
PERFUMERY—7 cs, Tauric, Liverpool
10 cs, Chester, Southampton
PERSIAN BERRY CARMINE—10 cks, 5,372lb Dubbeldam, Rotterdam
PITCH—87 bbls, 15,950lb Fidelia, Marseilles
PIMENTO—58 bgs. 8.204lb, Adirondack Kingston
200 bgs 25,000lb, Adirondack, Kingston
448 bgs, 69.750 lb, Dorian, Jamaica
PLUMBAGO—2,382 bbls, Norris, Colombo
POTASH—21 cks, 24,405lb Dresden, Bremen
45 cks, 46.702lb Dresden, Bremen
CARB—20 cks, 22.532lb, Belgenland, Antwerp
173 cks, Belgenland, Antwerp
CAUSTIC—30 dms, 368 lb, Loch Maree, Rotterdam
CHLOR—150 cks, 16,764lb, Edam, Rotterdam
20 kgs, 2,738lb. Amalfi Hamburg
200 kgs, 22,400lb. Tauric, Liverpool
50 kgs, 50 cwt, Tauric, Liverpool
150 kgs, 150 cwt, The Queen, Liverpool
40 cks, J L & D S Riker, Greece, London
350 kgs, J L & D S Riker, Nomadic, Liverpool
MURI—2 495 bgs, 558,840lb, Broomhall, Hamburg
996 bgs, 202,624lb. Dania, Hamburg
1.500 bgs, 343 342lb, Suevia, Hamburg
POTATO FLOUR—100 bgs, 22,046lb, Galileo, Hull
STARCH—5 bgs, Dania, Hamburg
50 bgs, 10,829lb Virginia, Stettin
PUMICE STONE—2 cks, 446lb, Annie, Messina
QUININE—44 cks, Dania, Hamburg
10 cs, 10,000 ozs, Chester, Southampton
30 cs, 16,500 ozs, Trave, Bremen
62 cs, Suevia Hamburg
SALTS—22 cs, 12,400 ozs, Dubbeldam, Rotterdam
SULPH—50 cs, 5,000 ozs, Chester, Southampton
RENNETS—30 cks, Hekla, Copenhagen
EXT—78 cks, 12,394lb, Suevia, Hamburg
ROOTS—28 bls, 3,349lb, Amalfi, Hamburg
ACONITE—3 bgs, 310lb, Amalfi, Hamburg
ALKANET—33 bls, 13,978lb, Maasdam, Rotterdam
ALTHEA—4 cs, 976lb Amalfi, Hamburg
ARROW—33 bls, 6,930lb, Bermuda, Barbadoes
CHICORY—95 bgs, 110,000lb, Belgenland, Antwerp
HELLEBORE—28 bls, 7,418lb, Manitoba, London
JALAP—55 bls. 6,345lb, Concho, Vera Cruz
10 bdls, 1,693lb Mexico, Vera Cruz
28 bgs, Mexico, Vera Cruz
20 bls, 34,118lb, Concho, Vera Cruz
25 bgs, Concho, Vera Cruz
14 bls, 2.235lb Vigilancia, Vera Cruz
8 bls, 1,226lb, Vigilancia, Vera Cruz
LICORICE—180 bls, 57,638lb Stefano Repetto, Symrna
4,010 bls, 1,309,459 lbs, Stefano Repetto, Smyrna
6,802 bls. 2,304,836lb, Mainin, Smyrna
30 cs, 11,877lb Fidelia, Marseilles
15 bbls, 3,360lb. California, Patras
MED—20 bgs, 32 cwt, Chester, Southampton
ORRIS—1 cs, 99lb, Amalfi, Hamburg
1 cs, 83lb, Dania, Hamburg
RHUBARB—22 cs, 28 pcls, Lennox, Singapore
SARSAPARILLA—51 bls, 71,190lb, Concho, Tampico
77 bls, 16,775lb, Concho, Vera Cruz
9 pgs 2.622lb. Vigilancia. Vera Cruz
2 bls, 126lb, Vigilancia, Tampico
SAGO FLOUR—405 bgs, 419 pcls, Wandering Jew, Singapore
1,230 bgs, 1,257 pgs, Wandering Jew, Singapore
SALTPETER—1,047 bgs, 1,625,010lb, Thos Fischer, Hamburg
SEED, CANARY—500 bgs 106,872lb, Colorado, Hull
CARDAMOM—19 cs, 833lb, Chester, Southampton
CARAWAY—100 bgs, 6,750lb, Zaandam, Amsterdam
200 bgs, Loch Maree, Rotterdam
CELERY—225 bls. 49,612lb. Fidelia, Marseilles
COLCHICUM—4 bls, Loch Maree, Rottendam
CUMMIN—5 bls, McKesson & Robbins, Suevia, Hamburg
FENNEL—5 bls, 1,100lb, Dania, Hamburg
1 cs, 50lb, Dresden, Bremen
MED—110 bgs, Colorado. Hull

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SEED HEMP—120 bls, 25,894lb, Dresden, Bremen
221 bgs, The Queen, Liverpool
46 bgs, 10 047lb, Dresden, Bremen
RAPE—50 sks, 10,477lb, Manitoba, London
4 bgs, Chester, Southampton
WORM—5 bls, 567lb, Colorado, Hull
SHELLAC—100 chts, 34,896lb, Tauric, Liverpool
285 cs, Rogers & Pyatt, Alecto, London
SIENNA—50 cks, 32,525lb, Dresden, Bremen
SOAP—12 cks, Spaarndam, Rotterdam
CASTILE—130 cs, 23,814 lb, Amphitrite, Seville
200 bxs, 7,405lb, Fidelia, Marseilles
250 bxs, 9,320lb, Fidelia, Marseilles
10 cs, 4,590lb, Dubbeldam, Rotterdam
SOFT—5 bbls, Siberian, Glasgow
STOCK—15 bbls, 2½ tns, Tauric, Liverpool
50 bbls, 19,433lb, Lepanto, Antwerp
100 bbls, 45,991lb, Annie, Messina
TOILET—20 cs, 2,645lb, Spaarndam, Rotterdam
SODA ASH—1,339 bgs, 374,920lb, Tauric, Liverpool
350 bgs, 158,091lb, Tauric, Liverpool
72 cks, Marengo, Newcastle
45 cks, 56,336lb, Marengo, Newcastle
41 cks, 67,268lb, Jas Lee & Co, Siberian, Glasgow
150 bgs, 44,800lb, Jas Lee & Co, Britannic, Liverpool
26 cks, 738,382lb, Britannic, Liverpool
3,250 bgs, 901,600lb, Britannic, Liverpool
3,520 bgs, Wing & Evans, The Queen, Liverpool
41 cks, J L & D S Riker, Nomadic, Liverpool
BICARB—100 cks, 23,826lb, Marengo, Newcastle
BICH—85 cks, J L & D S Riker, Dubbeldam, Rotterdam
CAUSTIC—50 dms, Jas Lee & Co, Britannic, Liverpool
28 cks, 101 cwt, The Queen, Liverpool
10 dms, Jas Lee & Co, Nomadic, Liverpool
100 dms, Jas Lee & Co, Majestic, Liverpool
100 dms, Jas Lee & Co, Nomadic, Liverpool
110 dms, Ed Hill's Son & Co, Nomadic, Liverpool
300 dms, Ed Hill's Son & Co, Britannic, Liverpool
300 dms, Ed Hill's Son & Co, Marengo, Newcastle
CRYSTALS, CARB—56 bbls, J L & D S Riker Nomadic, Liverpool
PRUSS—13 cks, 10,958lb, Belgenland, Antwerp
SAL, CON—50 cks, Wing & Evans, The, Queen, Liverpool
SODIUM—20 cs, 4,492lb, The Queen, Liverpool
SPONGES—27 cs, Manitoba, London
24 pgs, Manitoba, London
54 bgs, Concho, Vera Cruz
39 bgs, Cienfuegos, Nassau
73 bls, Cienfuegos, Nassau
STRONTIA, NIT—16 cks, Rogers & Pyatt, Spaarndam, Rotterdam
SULPHUR—2,230 tns, Oevenum, Oporto
SUMAC—588 bgs, 93 980lb, Pshatan, Messina
350 bgs, 55,942lb, Amin, Palermo
200 bgs, 31,966lb Annie, Messina
10 bbls, 5,027lb, Belgenland, Antwerp
EXT—6 cks, 3,303lb, Lepanto, Antwerp
25 bbls, 9,279lb, Colorado, Hull
TALC—4 cks, Lucania, Liverpool
GROUND—1,000 bgs, 110 tns, Lepanto, Antwerp
TALC, GROUND—800 bgs 176,000lb, Wandering Jew, Singapore
TALLOW—20 cs, 2,240lb, Tauric, Liverpool
20 cs, 2,960lb, Chester, Southampton
TAPIOCA—394 bgs, Wandering Jew, Singapore
153 bgs, Wandering Jew, Singapore
3,721 bgs, Wandering Jew, Singapore
TARTAR—169 bgs, 46,360lb, Annie, Messina
2 cks, 2,365lb, Wieland, Hamburg
212 bgs, 40,737lb, Lucania, Liverpool
TURPENTINE, VENETIAN—25 cs, 2,147lb, California, Patras
ULTRAMARINE—28 cks, 8,000lb, Maasdam, Rotterdam
29 cks, 9,000lb, Maasdam, Rotterdad
5 cs, 1,120lb, Manitoba, London
6 cks, 3,260lb, Wells City, Bristol
VARNISH—100 crts, Tauric, Liverpool
8 cs, Tauric, Liverpool
3 cks, Maasdam, Rotterdam
VENETIAN RED—25 bbls, Manitoba, London
50 bbls, 150 cwt, Colorado, Hull
200 bbls, 30 tons, The Queen, Liverpool
WAX—17 bgs, 1,355lb, Justin, Ceara
3 cks, 2,269lb, Cienfuegos, Cienfuegos
CARNAUBA—58 bgs, 9,024lb, Justin, Ceara
MINERAL—180 bgs, 10 tns, Virginia, Stettin
ZINC OXIDE—65 cks, 26,455lb, Dubbeldam, Rotterdam

—:o:—

WAREHOUSED.

ACID, BORACIC—7 cks, 3,713lb, Maasdam, Rotterdam
45 cks, 13,440lb, Lucania, Liverpool
ANILINE COLORS—35 pgs, Edam, Rotterdam
4 cks, 1,100lb, Amalfi, Hamburg
38 cs, Belgenland, Antwerp
29 cks, Belgenland, Antwerp
9 cks, Edam, Rotterdam
DYE—7 cks, 299lb, La Gascogne, Havre
142 pgs, Maasdam, Rotterdam
28 pgs, Edam, Rotterdam
ANTIMONY—150 cks, 18,800lb, Marengo, Newcastle
ANTIMONY REG—30 cks, 20,160lb, Manitoba, London
BAY RUM—4 cks, Bermuda, Sicrox
BRISTLES—5 cs, Munchen, Bremen
2 cks, Dania, Hamburg
23 cs, 9,065lb, Lennox, Hong Kong
6 pgs, 1,213lb, La Gascogne, Havre
10 pgs, 2,205lb, LaChampagne, Havre
DEXTRINE—100 bgs, 21,715lb, Virginia, Stettin
DYEWOOD EXT—30 cks, 14,480lb, Chester, Southampton
FUSTIC EXT—115 cks, 7,850lb, Lucania, Liverpool
CACAO BUTTER—20 bgs, 4,476lb, Maasdam, Rotterdam
CHEM SALTS—49 cks, 44,477lb, Edam, Rotterdam
CORKS—8 bls, Loch Maree, Rotterdam
17 bls, 2,304lb, Britannic, Liverpool
4 bls, 540lb, Galileo, Hull
11 bls, 1,669lb, Oevenum, Cadiz
GLASS, LOOKING—38 cs, Lepanto, Antwerp
WINDOW—6,120 cs, Lepanto, Antwerp
1,501 bxs, Lepanto, Antwerp
793 cs, Lepanto, Antwerp
3,605 cs, Lepanto, Antwerp
126 cs, Lepanto, Antwerp
440 cs, Belgenland, Antwerp
GREASE—10 cs, La Champagne, Havre
GUM—92 cs, 5,635lb, La Gasgone, Havre
INDIGOTINE—1 cs, 200lb, Dubbeldam, Rotterdam
LEAD, WHITE—50 kgs, 5,600lb, Marengo, Newcastle
LICORICE PASTE—200 cs, 55,908lb, Amphitrite, Seville
MEAT EXT—29 cs, 1,392lb, McKesson & Robbins, Belgenland, Antwerp
MED PREP—52 cs, Belgenland, Antwerp
NAPHTHALINE—134 cks, 36,617 lb, Belgenland, Antwerp
OIL, COD LIVER—50 cs, Hekla, Christiana
ESS—1 cs, LaChampagne, Havre
GERANIUM—4 kgs, 44lb, Fulda, Genoa
PERFUMERY—1 cs, La Tourine, Havre
POMADE—2 cs, 132lb, Fulda, Genoa
POTATO FLOUR—100 bgs, 22,046lb, Galileo, Hull
80 bgs, 10,839lb, Virginia, Stettin
100 bgs, 22,046lb, Dania, Hamburg
SODA, ARSENIATE—5 cks, 27 cwt, Tauric, Liverpool
BICHRO—65 cks, 49,035lb, Dubbeldam, Rotterdam
CAUSTIC—100 dms, 80,000lb, Tauric, Liverpool
300 dms, 195 000lb, Marengo, Newcastle
300 dms, 215,000lb, Britannic, Liverpool
SPONGES—4 cs, Chester, Southampton
80 bl, Cienfuegos, Nassau

—:o:—

IMPORTS AT BALTIMORE.

For week ending Mch. 8.

AMMONIA, SULPH—297 bgs, Barrowmore, Liverpool
BLEACH—53 cks, J L & D S Riker, Parkmore, Liverpool
88 cks, J L & D S Riker, Sedgemore, Liverpool
GUANO—8,000 sks, Salvatore, Frey Bentos
HORNS—3 900 hns, Salvatore, Frey Bentos
MANURE SALT—508 bgs, Baumwell, Hamburg
PAINTS—107 cks, Barrowmore, London
SOAP—19 bxs, Barrowmore, Liverpool
SODA ASH—62 cks, Wing & Evans, Parkmore Liverpool
3,240 bgs, Wing & Evans, Parkmore, Liverpool
400 bgs, Wing & Evans, Sedgemore, Liverpool
126 cks, Wing & Evans, Sedgemore, Liverpool
CAUSTIC—50 dms, Jas Lee & Co, Sedgemore Liverpool

—:o:—

IMPORTS AT NEW ORLEANS

For week ending Mar. 7.

SODA, CAUSTIC—12 dms, Pallas, Liverpool
CRYSTALS—140 cks, Wing & Evans, Pallas, Liverpool

—:o:—

IMPORTS AT BOSTON.

For week ending Mar. 15.

ALIZARINE—6 kgs, Borderer, London
BLEACH—264 cks, Michigan, Liverpool
32 cks, Lake Winnipeg, Liverpool
84 cks, Wing & Evans, Buffalo, Hull
17 cks J L & D S Riker, Lake Winnipeg Liverpool
174 cks, J L & D S Riker, Ottoman, Liverpool
264 cks, J L & D S Riker, Michigan, Liverpool
CHALK—250 tns, Borderer, London
CHINA CLAY—180 cks, Cambroman, Liverpool
360 cks, Georgian, Liverpool
INDIGO—28 chts, Borderer, London
121 pgs, Borderer, London
103 chts, Michigan, Liverpool
8 bxs, Michigan, Liverpool
NUTGALLS—57 bgs, Norseman, Liverpool
OCHER, RED—8 bbls, Lake Winnipeg, Liverpool

SOZIO & ANDRIOLI GRASSE
ESTABLISHED 1757.
Materials for Perfumers and Soap Makers
SPECIALTIES
No. 48 Pomades, Guaranteed Purely from Flowers. Highest Possible Saturation. Unequalled for Richness
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Alkanet Root
Finger Orris Root Powdered White Hellebore Root
Gum Asafœtida
Ipecac Root Cut Althea Root
Menthol, J. C. Brand
Crystalled Soap Bark Venice Turpentine
Cummin Seed

POTASH, CHLOR—20 kgs, Borderer, London
SHELLAC—100 chts, Norseman, Liverpool
SODA ASH—200 bgs, Norseman, Liverpool
34 cks, Michigan, Liverpool
400 bgs, Michigan, Liverpool
1,400 bgs, Wing & Evans, Lake Winnipeg Liverpool
32 cks, Wing & Evans, Lake Winnipeg Liverpool
28 cks, Wing & Evans, Columbian, Liverpool
141 cks, Wing & Evans, Catalonia, Liverpool
480 bgs, J L & D S Riker, Columbian, Liverpool
CAUSTIC—100 dms, Cambroman, Liverpool
175 dms, Ed Hill's Son & Co, Ottoman Liverpool
CRYSTALS CARB—280 bbls, Norseman, L'p'l
56 bbls, J L & D S Riker, Columbian, Liverpool
SULPHUR—2,203 bgs, Georgian, Liverpool
TURPENTINE—15 bbls, Borderer, London

IMPORTS AT PHILADELPHIA.

For week ending March 15.

AMMONIA—12 cks, Enskar, London
ANTIMONY—3 cks, Missouri, London
BARK—299 bls, Missouri, London
298 bls, Enskar, London
115 bls, Enskar, London
BISMUTH—8 bbls, Enskar, London
CARBON—15 dms, Missouri, London
COAL TAR—200 bgs, Missouri, London
2,022 bgs, Enskar, London
COLORS—11 cs, Pennsylvania, Antwerp
DEXTRINE—300 bgs, Enskar, London
DRUGS—100 bbls, Pennsylvania, Antwerp
DYESTUFFS—6 bls, Pennsylvania, Antwerp
GAMBIER—238 bls, Missouri, London
477 bls, Missouri, London
220 bls, Enskar, London
221 bbls, Enskar, London
GREASE—10 bbls, Pennsylvania, Antwerp
INDIGO—122 pgs, Enskar, London
10 chts, Enskar, London
27 chts, Ohio, Liverpool
AUX—15 bbls, Pennsylvania, Antwerp
LIME—10 cks, Missouri, London
NUX VOMICA—320 bgs, Enskar, London
10 cks, Enskar, London
OIL, PALM—16 cks, Ohio, Liverpool
13 cks, Ohio, Liverpool
LUB MIN—10 bbls, Pennsylvania, Antwerp
OPIUM—24 cs, Missouri, London
POTASH—53 bbls, Pennsylvania, Antwerp
ROOTS, CHICORY—200 bgs, Pennsylvania, Antwerp
SODIUM—210 cks, Pennsylvania, Antwerp
SODA ASH—120 bgs, Ohio, Liverpool
140 cks, Ohio, Liverpool
272 cks, Ohio, Liverpool
600 bgs, Ohio, Liverpool
63 cks, Ohio, Liverpool
105 tcs, Ohio, Liverpool
84 cks, Ohio, Liverpool
1,720 bgs, bgs, Wing & Evans, Ohio, Liverpool
384 cks, Wing & Evans, Ohio, Liverpool
TARTAR—5 cks, Pennsylvania, Antwerp

TOTAL DOMESTIC RECEIPTS.

FOR WEEK ENDING MCH. 15, 1894.

		For week.	Since Jan. 1.
Alcohol	bbls.	..	199
Beeswax	pkgs.	3	27
Bone black	bags.	..	1,331
Borax	pkgs.	952	24,052
Crude	pkgs.	..	..
Cottonseed	bags.	..	..
Ashes	bgs.	..	1,210
Cake	bags.	..	..
Hulls	bags.	250	2,557
Meal	pgs.	2,435	4,835
Flaxseed	bu.	..	97,600
Glue	bbls.	..	..
Stock	pkgs.	..	55
Glucose	bbls.	..	40
Grease	pkgs.	778	9 595
High Wines	bbls.	1,015	10,459
Lead	pigs.	428	107,529
Mustard seed	bags.	2,071	7,555
Oil, Cottonseed	bbls.	5,461	77,782
Cake	bags.	4 568	55,319
Fish	bbls.	..	..
Lard	bbls.	97	453
Lubricating	bbls.	1,069	8,277
Whale	bbls.	..	..
Oleo stock	pkgs.	2,849	24,074
Pitch	bbls.	100	497
Quicksilver	flks.	..	..
Rosin	bbls.	3,989	53,263
Soap	bbls.	..	968
Soap stock	bbls.	326	1,404
Sponge	bls	..	47
Starch	pgs.	..	4,122
Stearine	pkgs.	120	491
Sumac	bags.	140	280
Tallow	pkgs.	1 912	14,128
Tar	bbls.	1,038	5,336
Turpentine, crude	bbls.	73	647
Spirits	bbls.	1,162	13,034

NEW YORK DOMESTIC RECEIPTS.

For week ending March 15, 1894.

BEESWAX—3 pgs, str. Galveston
BORAX—952 pgs, str. New Orleans
COTTONSEED, HULLS — 250 scks, str, Savannah
MEAL—2,235 bgs, str, New Orleans
400 bgs, str, Wilmington
GREASE—188 pgs, P RR
125 pgs, N R Boats
GREASE—364 pgs, D, L & W RR
60 pgs, B & O RR
41 pgs, C RR of N J
HIGH WINES—765 bbls, D, L & W S RR
250 bbls, B & O RR
LEAD—428 pigs, str, Richmond
MUSTARD SEED—2,074, bgs, str, New Orleans
OIL, COTTONSEED— 272 bbls, str, Richmond
361 bbls, str. Savannah
300 bbls H R RR
4,206 bbls, W S RR
960 bbls, str. Charleston
100 bbls, str, Fernandina
110 bbls, str, Brunswick
47 bbls, str, New Orleans
100 bbls, str, Wilmington
CAKE—1,772 bgs, P RR
1,800 bgs. H R RR
256 pgs, W S RR
800 bgs, D, L & W RR
90 bgs, E RR
LARD—11 bbls, W S RR
85 bbls, E RR
LUB—44 bbls, W S RR
560 bbls. E RR
15 bbls, D, L & W RR
50 bbls. C RR of N J
OLEO STOCK—1,282 pgs. H R RR
870 pgs, D, L & W RR
457 pgs. P RR
240 pgs, W S RR
PITCH—100 bbls, str, Wilmington
ROSIN—1,275 bbls, str, Richmond
1,585 bbls, str, Savannah
131 bbls, str, Charleston
549 bbls, str, Brunswick
60 bbls, str, Wilmington
389 bbls, str, Georgetown
SOAP STOCK—126 bbls, str, Richmond
100 bbls, str, Charleston
STEARINE—120 pgs, P RR
SUMAC—140 bgs, str, Richmond
TALLOW—150 pgs, str, New Orleans
15 pgs, C RR of N J
318 pgs, N R Boats
803 pgs, E RR
TALLOW—83 pgs, W S RR
50 pgs, str. Richmond
389 pgs. P RR
18 pgs, L V RR
82 pgs, B & O RR
145 pgs, D, L & W RR
3 pgs, H R RR
3 pgs, N Y, O & W RR
TAR—119 bbls, str. Richmond
889 bbls, str, Wilmington
30 bbls, str, Georgetown
TURPENTINE, CRUDE—73 bbls, str Wilmington
SPIRITS—25 bbls. str, Richmond
300 bbls, str, Savannah
39 bbls, str, Charleston
50 bbls, str, Brunswick
547 bbls, str, Wilmington
101 bbls, str, Georgetown

EXPORTS FROM NEW YORK.

For week ending Mar. 15.

ACID, MURI—300 cbys $866 Titanic, Havana
SULPH—21 dms $381 Moonstone, Porto Rico
ALCOHOL, WOOD—12 bbls $450 L Hill, London
100 bbls $2,000 Lepanto, Antwerp
AMMONIA—10 cyls $633 City of Washington, Havana
SULPH—210 bgs $1,401 Moonstone, Porto Rico
BARRELS, PET—669 bbls $850 Bayonne, Dover
BEESWAX—70 bgs, $350 Dania, Hamburg
BLACK CARBON—200 bbls, 1,000 Waesland, Antwerp
COPPER SULPH—550 bbls, $6,500 Neckar, Naples
50 bbls $739 Colombia, Genoa
DRUGS—41 pgs $1,545 Moonstone, Porto, Rico
35 cs $1,238 L Hill, London
9 cs $150 Spain, London
DYEWOOD, EXT—80 pgs $916 Colombia, Genoa
50 pgs $190 L Hill, London
DYEWOOD EXT—27 bbls $850 Virginia, Stettin
GLUCOSE—100 bbls $1,300 Galileo, Hull
20 bbls $1,935 Principia, Leith
500 bbls $4,766 Spain, London
GLUE—100 bbls $945 Monomoy, Bristol
250 bbls $2,400 Monomoy, Bristol
452 bbls $4,620 Spain, London
GLYCERINE—10 bbls $345 City of Washington, Cuba
GRAPE SUGAR—250 bgs $546 Galileo, Hull
500 bgs $814 Monomoy, Bristol
GREASE—150 tcs $3,500 Amalfi, Hamburg
11 bbls $170 L Hill, London
6 bbls $185 Concho, Cuba
25 tcs $486 Concho, Progreso
HOPS—20 bls $1,200 Waesland, Antwerp
100 bls $1,222 Spain, London
LEAD—2,309 pigs $445 Waesland, Antwerp
1,419 pgs $8,969 Ch Lafite, Bordeaux
2,296 pigs $4,450 Siberian, Glasgow
LIME ACETATE—462 bgs, Lepanto, Antwerp
243 bgs $325 Dania, Hamburg
432 bgs $650 Scotia, Glasgow
MICA—1 bx $86 Saale, Bremen
30 bbls $459 Chester, Southampton
OIL, ANIMAL—5 bbls $132 Moonstone, Ponce
BEEF—387 tcs $11,927 Zaandam, Rotterdam
CAKE—390 bgs $1,540 Amaranth, Avonmouth
800 bgs $2,400 Chester, Southampton
782 bgs $3,010 L Hill, London
3,097 bgs $12,029 Spain, London
LINSEED—770 bgs $3,050 Scotia Glasgow
1,670 bgs $5,391 State of California Glasgow
728 bgs $3,530 Chester, Southampton

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GREASES for EXPORT

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IMPORTERS OF
NITRATE OF SODA
95 per cent. for Agricultural Purposes
White Nitrate for Glass Mfg
High Test for Powder Mfg.

OIL CAKE LINSEED—717bgs $3,440 L Hill, London
800 bgs $2,700 Amaraath, Avonmouth
COD LIVER—28 pgs $701 Buffon, Brazil
COTTONSEED — 100 bbls $1,691 Neustria, Marseilles
1,250 gls $305 Neustria, Marseilles
8,000 gls $2,400 Neustria, Marseilles
25 bbls $450 La Gascogne, Havre
2,547 gls $940 Buffon, Brazil
125 bbls $1,250 Winchester, Rotterdam
371 gls $152 C Prince, Trinidad
5,000 gls $1,500 Zaandam, Rotterdam
2,500 gls $10,000 Zaandam, Rotterdam
660 gls $280 Concho, Progreso
165 bbls $3,205 Dania, Hamburg
10 bbls $250 Buffon, Brazil
50 cs $220 Buffon, Brazil
178 gls $67 Caribbee, Br W Indies
20,000 gls $7,500 Virginia, Stettin
25 bbls $450 Virginia, Copenhagen
653 gls $275 Herald, Demerara
1,250 gls $532 Concho Havana
102 gls $37 Concho, Havana
312 gls $158 Concho, Progreso
ESS—10 cs $370 Dania, Hamburg
2 cs $370 La Gascogne, Havre
LUB—4,976 gls $348 Scottish Prince Brazil
750 gls $380 State of California, Glasgow
17,500 gls $1,750 State of California Glasgow
69,250 gls $6,925 Tauric, Liverpool
18,000 gls $1,800 Dania, Hamburg
2,874 gls $200 Saale, Bremen
60,000 gls $6,000 Cevic, Liverpool
19,689 gls $218 Cevic, Liverpool
3,980 gls $1,500 Neustria, Marseilles
57,800 gls $5,750 Neustria, Marseilles
1,250 gls $1,100 La Gascogne, Havre
4,600 gls $819 Waesland, Antwerp
32,750 gls $3 275 Galileo, Hull
175 gls $6,500 Galileo, Hull
37,500 gls $3,750 Zaandam, Rotterdam
4,710 gls $1,884 Newport, Colon
12 bbls $450 L Hill, London
2,750 gls $2,750 L Hill, London
752 bbls $6,000 La Gascogne, Havre
2,200 gls $3,000 Monomoy, London
15,250 gls $2,600 Manitoba, London
2,750 gls $275 Sulley, Melbourne
3,000 gls $300 Principa, Leith
630 bbls $6,100 Principa, Leith
3,750 gls $375 Lepanto, Antwerp
5,000 gls $5,000 Concho, Havana
MEAL—40 bgs $79 Mary Culmer, B W I
60 bgs $113 Caribbee, Antigua
250 bgs $450 Bermuda, Barbadoes
206 bgs $360 Bermuda, Barbadoes
OLEO—440 tcs $17,600 Winchester, Rotterdam
100 tcs $3,300 Zaandam, Rotterdam
322 tcs $11,198 Zaandam, Rotterdam
1,699 tcs $52,640 Zaandam, Rotterdam
300 tcs $11,000 Dania, Hamburg
290 tcs $11,500 Dania, Hamburg
390 tcs $15,500 Dania, Hamburg
60 tcs $2 500 Scotia, Glasgow
120 tcs $4,800 State of California, Glasgow
210 tcs $8 400 Virginia, Stettin
100 tcs $3,500 Lepanto, Antwerp
PARAFFINE—267 cs $2,670 Cevic, Liverpool
PEPPERMINT—1 cs $156 Neustria Marseilles
SALAD—50 bbls $3,000 Newport, Colon
PAINT—5 bbls $206 Saale, Bremen
17 cs $227 La Gascogne, Havre
COPPER—25 cs $350 Galileo, Hull
76 cs $990 Galileo, Hull
23 cs $324 Principo, Leith
PARAFFINE WAX—131 bbls $1,310 Cevic, Liverpool
45 bbls $450 Zaandam, Rotterdam
500 bbls $2,750 L Hill, London
70 cs $700 Sutley, Melbourne
1,414 bbls $14,140 Principa, Leith
370 bbls $2,700 Lepanto, Antwerp
PERFUMERY—50 pgs $550 Dania, Hamburg
14 pgs $945 Buffon, Brazil
2 bxs $137 Cienfuegos, Cuba
PITCH—175 bbls $312 Galatea, St John
POTASH, MURI—100 bgs $412 Galatea, St John
ROOTS—10 bls, $727 Dania, Hamburg
SARSAPARILLA—1 cs $156 Neustria, Marseilles
12 bls $300 Dania, Hamburg
79 bls $790 Dania, Hamburg
ROSIN—40 bbls $110 Buffon, Brazil
814 bbls $1,173 Scotia, Glasgow
108 bls $1,415 Scotia, Glasgow
320 bbls $1,710 Buffon, Brazil
450 bbls $1,240 Sutley, Melbourne
SOAP STOCK—10 bbls $65 Concho, Havana
SODA ASH—14 bbls $130 Caracas, La Guayra
CAUSTIC—4 dms $125 Caracas, La
50 dms $1,021 Concho, Havana
20 dms $418 Concho, Vera Cruz
NIT—115 bls $668 Concho, Havana
STARCH—250 sks $1,185 State of California, Glasgow
100 bgs $735 Galileo, Hull
STEARINE—25 hhds $3,674 Tauric, Liverpool
SULPHUR—50 bbls $273 Moonstone, Porto Rico
TALC POWDER—222 bgs $200 Ch Lafite, Bordeaux
TALLOW—150 tcs $3,000 Waesland, Antwerp
160 tcs $5,100 Zaandam, Rotterdam
50 hhds $3,350 State of California, Glasgow
125 pgs $534 Chester, Southampton
304 cks, 1,036 L Hill, London
5 bbls $126 Concho, Progresso
20 bbls $495 Concho, Tampico
TAR—100 bbls $160 St Johns, Halifax
TURPENTINE—60 cs $213 City of Washington, Havana
80 bbls $1 279 Galatea, St Johns
10 bbls $163 Galatea, St John
VARNISH—10 cs $279 La Gascogne, Havre
20 bbls $394 Galileo, Hull
26 pgs $1,015 Dania, Hamburg
80 pgs $3,302 State of California, Glasgow
9 cs $228 La Gascogne, Havre
9 pgs. $344 Lepanto, Antwerp
VASELINE—20 cs $495 Teutonic, Liverpool
2 cs $412 Sutley, Melbourne
WAX—97 bbls $200 Galileo, Hull
SPERMACETI 100 cs $1,700 Dania, Hamburg
ZINC OXIDE—200 bbls $975 Loch Maree, Rotterdam
400 bbls $2,675 LaGrscogne, Havre
12 bbls, $120 Manitoba, London
100 bbls $812 Spain, London

Baltimore Exports.
For week ending Mch. 8.
BARK, EXT—35 bbls, Grimm, Hamburg
25 bxs, Grimm, Hamburg
QUERCITRON — 48,107lb Grimm, Hamburg
BLACK, CARBON—13,500lb, Manitoba, London
10,000lb, Grimm, Hamburg
41,670lb, Nerito, Havre
COPPER, SULPH—22,698lb, Otranto, Antwerp
44,934lb, Menatic, London
DRUGS—2,594lb, Menantic, London
GLUCOSE—19,224lb, Menantic, London
198,470lb, Templemore, Liverpool
GLUE—2,557lb, Menantic, London
MALT EXT—9 crts, Menantic, London
OIL CAKE—459,820lb, Baltimore, Liverpool
411,860lb, Otranto, Antwerp
222,870lb, Yesso, Bristol
224 710lb, Templemore, Liverpool
COTTONSEED—5,197gls, Baltimore, Liverpool
27,500 gls, Calitro, Rotterdam
15,000 gls, Hannah M Loon, Santos
LARD—5,500 gls Grimm, Hamburg
LUB—3,000 gls, Baltimore, Liverpool
22,000 gls, Otranto, Antwerp
OLEO—435,759lb, Caletro, Rotterdam
RED—5,500 gls, Indian, Glasgow
ROSIN—700 bbls, Capua, Pernambuco
STARCH—194,200lb, Caletro, R'dam
TALLOW—216,000lb, Caletro, R'dam
TURPENTINE—500gls, Capua, Brazil

New Orleans Exports.
For week ending March 7
COTTONSEED CAKE—1,959 sks, Traveller, Liverpool
MEAL—310 tns, Glenochil, H'burg
12,861 sks, Traveller, Liverpool
700 tns, Cayo Romano, London
300 tns, Cayo Romano, Awey
6,840 sks, Floridian, Liverpool
OIL, COTTONSEED — 1,000 bbls, Glenochil, Hamburg
TALLOW—14 tcs, Albert Dumois, Pt Limon

Boston Exports.
For week ending March 15.
BEESWAX—9 pgs, Bostonian, L'pool
OIL—100 cs, W E Stone, Lunenburg
20 bbls, Boston, Yarmouth
LEMON—6 cs, Halifax, Halifax
LUBRICATING—50 bbls, Norseman, Liverpool
30 bbls, Sarmatian, Glasgow
PAINT—31 cs, Bostonian, Liverpool
COPPER—81 cs, Halifax, Halifax
PARAFFINE WAX—176 bbls, Lake Nepignon, Liverpool
TALLOW—33 bbls, Lake Nepignon, Liverpool

Philadelphia Exports.
For week ending Mar. 10.
BLACK, CARBON—200 bbls Baumwell, Hamburg
DYEWOOD EXTRACT—1,000 bbls Baumwell, Hamburg
GLUCOSE—275 bbls Maine, London
GRAPE SUGAR — 304 bgs Maine, London
GREASE—12 bbls Selvia, Tampier
OIL CAKE—300 tns Holkar, London
LUB—1,270 bbls Maine, London
340 bbls Baumwell, Hamburg
527 bbls Switzerland, Antwerp
OLEO—160 tcs Baumwell, Hamburg
PAINT—5 bbls Silvia, Tampico
14 bbls Silvia, Tampico
35 bbls Rock Light, Hull
PARAFFINE—300 bbls Maine, London
PHOSPHORUS — 10 cs Mexican Prime, Havana
SOAP—170 bx Maine, London
251 cks Maine, London
WAX—592 bbls Holkar, London

Savannah Exports.
For weeks ending Mch. 7 and 14.
ROSIN—405 bbls, Engelbrecht, Gutujewski
2,962 bbls, Lovebjerte, Gothenburg
5,830 bbls Ernst, London
5 250 bbls, Cyprian, Hamburg
4,738 bbls, Ajax, Hamburg
9,888 bbls Iris, Antwerp
2,375 bbls, Due Fratelli, Genoa
2,600 bbls, Glen, Garston Dock
TURPENTINE—2,584 cks, Iris, Antwerp
165 bbls, Iris, Antwerp
100 cks, Due Fratelli, Genoa
1,500 cs, Due Fratelli, Genoa

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SOLE AGENTS FOR THE UNITED STATES & CANADA
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FOR THE SALE OF THEIR VARIOUS BRANDS OF
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We call particular attention to our Trade Mark Brands, viz.:

Capitol Cylinder Oil Belmont Engine Oil Belmont Spindle Oil
Belmont Dynamo Oil And Renown Engine Oil for High Speed Machinery

Orders will receive Prompt Attention.

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In the Market

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ACETANILID

and a general assortment of Medicinal Chemicals

McKesson & Robbins

Sole Agents for the United States for the Sale of

EXALGINE
The New Analgesic

Less than 25 ozs	$1.40 per oz.
25 oz. lots	1.30 "
100 oz. lots	1.25 "
500 oz. lots	1.20 "

DIURETIN-KNOLL
The New Diuretic

Less than 25 ozs	$1.75 per oz.
25 oz. lots	1.65 "
100 oz. lots	1.55 "

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SULPHATE and other Salts of Quinine SUBNITRATE BISMUTH.
SULPHATE and other Salts of Morphine RESUBLIMED IODINE
BROMIDE OF POTASSIUM and other Bromides
IODIDE OF POTASSIUM and other Iodides
and a General Assortment of Pharmaceutical and Technical Chemicals.

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MANUFACTURING CHEMISTS

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SPECIALTIES;

Acetanilid	Atropia	Eserine
Sparteine	Benzoic Acid	Caffeine
Pilocarpine	Terpinhydrate	Carbolic acid
Chloral Hydrate	Quinine	Thymol
Salicylic Acid	Mur. Cocaine	Salicine Veratrine

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On spot and for future delivery, in quantities to suit, at lowest market quotations.

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The Western Australian Distillery Co., Ltd.
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Case 12 Bottles, 15 lbs. net, price, $4,30 per lb.

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3 Cedar Street, New York

DRUG MARKET.

Note—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.

Complete prices current will be found on pages 39 and 40.

SATURDAY EVENING, March 17, 1894.

The progress made since the beginning of the month has not been entirely satisfactory to the dealers in drugs. Operations continue on a reduced scale, although occasionally the transactions rise to fair proportions, and the tendency of the buying trade appears to be to order frequently in preference to making heavy investments in anticipation of their requirements. The general expression, however, is one of hopefulness for the balance of the season, and this feeling is in a large measure supported and strengthened by the comparative steadiness of prices. During the week a number of fluctuations have come under our observation, but the majority thereof were without special significance, as will be understood by reference to the appended list of advances and declines. Cod liver oil continues to appreciate in value and quotations are now much higher than when we last wrote. Opium is depressed and in very light demand, shellac is very firm and quinine is held in strong position.

ADVANCED.	DECLINED.
Cod liver oil,	Nitrate silver,
American saffron,	Gum chicle,
St. Ignatius beans,	Quicksilver,
Cloves,	Nutmegs,
Black pepper,	Celery seed,
Dragon's blood,	Sabadilla seed,
reeds,	Oil peppermint,
Cascarilla bark,	Canada balsam fir.
Damiana leaves,	
Ipecac Root,	
Finger Orris root.	

Opium.

There have been no developments of particular interest in the market for opium since we last reviewed the situation. On the spot the demand is exceedingly quiet and beyond a moderate inquiry to cover the ordinary wants of consumers, no business of consequence is reported. From primary sources the information is rather meagre and indefinite. The last cables from Constantinople, however, quote 10 shillings as the price there and the indications are that the small holders in that market are evincing a disposition to accept cept lower figures. On the other hand the large holders there are seemingly firm. In our market cases are held at $2 90 and jobbing lots are quoted at the same figure It is intimated that a firm offer would result in business at a lower price, and $2 85@2 87½ is suggested as a possible range. Powdered is held at $3 65@4 20 as to test.

Quinine.

The demand from consuming channels continues fairly active and the tone of the market shows gradually increasing strength. Second hands are quoting firmly at 24½@24¾c as to brand and quantity, but at the close 24c was generally recognized as the inside figure from that source. Manufacturers agents continue to name 25c as the price for foreign brands in bulk. Since our last the sales have aggregated about 80,000 ounces. In view of the short shipments of bark to Europe from primary sources and the light arrivals of quinine in this country of late, it is generally believed in the trade that the makers of the salt will soon feel warranted in advancing the price. This action, according to competent judges may belooked for about April 1st, if notsooner.

Miscellaneous.

Alcohol.—As relates to the demand there are no new features to chronicle Buyers continue to exercise caution in placing orders and the volume of goods now passing into consumption is restricted to the current wants of consumers. Patrons of the trust are especially reserved in taking supplies owing the uncertainties connected with the affairs of that institution and consequently there is more inclination now on their part to look elsewhere for alcohol. This is rapidly diverting considerable business from the Trust to the independent distillers. Prices remain unchanged at $2.24@2.28c subject to the conditional rebate. Outside alcohol can be bought in jobbing quantities at $2.05. A correspondent informs us that "Boston parties have advanced their price of alcohol to $2 06 net and are advising purchase."

Wood Alcohol.—No perceptible improvement either in the tone of the market or the volume of trading accomplished has taken place within the week. While the distribution is fair, it has not reached that degree of activity which was anticipated as a result of the present low prices. Current wants only are receiving attention at the moment, and we continue to quote the various grades as follows: 95%, 70c; 97%, 75c; alcholene $1 35, and Columbian spirit $1 50. Five barrels or more at a single purchase are sold subject to a discount of 2½%.

Borax—A slight improvement in the demand is reported and prices remain steady and unchanged. Refiners are not accumulating large stocks. The arrivals of California borax are being closely absorbed by the consuming trade and all grades seem to be moving equally well. Quotations are as follows: California refined, 8@8¼c; city refined, 8¼@8½c; concentrated, 7½@8c, and 8@8¼c.

Castor Oil.—This article remains in a very quiet position and inquiries for important lots are few and far between. Prices, however, remain unaltered and from manufacturers' hands the following figures are being realized: Best grade, 14½@15c in barrels and 15@15½c in cases. For No. 3 the quotations are 11½@12c in barrels and 12@12½c in cases.

Cocoa Butter.—Prices are steady at our range and the demand is fair. Of foreign bulk, spot delivery, we get a sale of 10,000 lbs at 32½c.

Cod Liver Oil.—The market for Norwegian cod liver oil continues to advance and holders are now extremely reserved in parting with their stocks. From primary sources it is very difficult to get quotations, owing to the excitement and uncertainty prevailing there regarding the outcome of the fishing season. On the spot the demand has been brisk throughout the week and sales have been made of special brands up to $28.

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Note Reduction in price of Piperazine-Bayer:

In half and 1 oz. vials, per oz.,	$4.25
In lots 10 ozs., " "	3 80
In " 20 " " "	3.50
Piperazine-Bayer Tablets:	
Per tube of 10 tablets,	$1.50
In lots of 30 tubes, per tube,	1.35
" " " 60 " " "	1.25
We also quote Somatose:	
In 2 oz. tins, per doz., - -	$8.95
In ¼ and 1 ℔ tins, per ℔, - -	5.00
" ½ ℔ " " " - -	5.25

10% Discount to Wholesale Trade.

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TO THE
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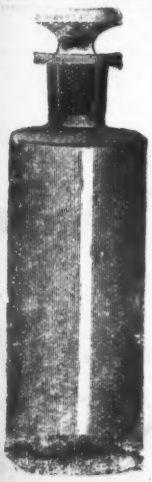

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For other desirable qualities the lowest price at the close is $25. Mail advices this week from Norway up to February 28 say: "The cod liver is steadily becoming worse in quality, it taking about 550 to 600 livers to fill one hectoliter of livers, which is equal to the 1884 quality, when the Lofoten fishery gave about 4.000 barrels of cod liver oil." Another report coming from Tromsoe, Norway and dated February 21, gives the following particulars of the progress of the fisheries: "From Lofoten the news is very discouraging. It appears we are stepping into a period of small fish with lean livers and as a matter of course a falling off in the yield of cod liver oil—similar to what last happened in the years 1883 and 1884, when prices rose to an enormous height. Up to date there have been caught at Lofoten three millions of fish yielding 1,330 hektoliters cod liver oil besides 3,170 hektoliters livers for the production of cold drawn oils. The corresponding figures last year were 2 900,000 fish, 1,914 hektoliters cod liver oil and 4.842 hektoliters livers, showing a decline in the yield of livers and the fatness of the same of about 30 per cent. Stormy weather is still prevailing on the grounds and fish appear to be scarce. Prices have risen considerably during the last fortnigh and a further rise must be expected."

Colocynth Apples.—Of Spanish colocynth we are reported a sale of 1,000 lbs at 19c.

Cuttle Bone.—There is no inquiry in a large way, current business being confined to the ordinary wants of the trade Prices remain steady on the several varieties as quoted. Five strops are reported sold on private terms.

Dragon's Blood.—Dragon's blood in reeds is about out of the market, the last sales being at an advance. The nominal price to day is 45@48c.

Ergot.—A somewhat better demand has developed abroad and prime qualities are held higher there. This market has not responded and values on the spot remain weak and quotable at 24@26c for German and 29@30c for Spanish. Only a light distribution on jobbers' orders is in progress.

Glycerine.—Refiners report a fair business for the week. The market is without essentially new features. Competition is still active and values are thereby kept easy and somewhat irregular. For drums and barrels we quote 12@12½c, as to quantity and 13½@15c for cans.

Insect Powder.—A free movement is reported on contracts among which we get deliveries of 75 kegs on private terms

Menthol.—No large transactions are reported. Among the best grades we note a sale of one case J. C. brand at $5 per lb

Nitrate Silver.—The cheapness of the metal has influenced another decline in the quotations for nitrate of silver, the manufacturers having reduced their prices to 42@43½c, as to quantity.

Quicksilver.—Prices are a trifle easier and the article can now be purchased at 44@45c. The following statistics reach us from San Francisco: Receipts January, 1894: 2056 flasks; February, 2971 flasks; Since March 1st, 603 flasks. Total. 5627 flasks. Corresponding time 1893—5111 flasks The exports from San Francisco for the week ending March 8 were 1 001 flasks, valued at $32,533. The following figures compiled up to March 8 refer to the exports at the same port:

	Flasks.	Value.
Total since Jan. 1, 1894..	4,912	44,166
Corresponding time, 1893	4 898	212,455
Total 1893	16,621	652 744
Total 1892	8,225	363,484

Exports Feb. 1894.	Flasks.	Value.
China	2,000	54,223
Mexico	465	13 948
Central America	100	3 050
New Zealand	10	300
British Columbia	5	160
Total	2 580	71,681

Exports Jan. 1894.	Flasks.	Value.
Mexico	200	6 002
British Columbia	31	990
Central America	100	3,050
New York	1,000	30,000
Total	1,331	40,042

Sponges.—The market presents no fresh features of interest Trade is reported quiet, but prices seem to be steady on all goods. Florida sponge is quoted at $2 30@2 45 for Key and $2 55@2 75 for Rock Island.

Sugar of Milk.—Powdered domestic sugar of milk is still held at 8@10c and a satisfactory distribution is in progress. Competing sellers show no inclination to withdraw these low quotations.

Balsams

Copaiba.—The market continues firm in tone and values are steadily quoted at our range. There have been no late arrivals of importance, and stocks here, especially of the higher grades, are rather small. The demand shows no special activity, however, and only a moderate volume of business is reported. Central American may be purchased at 35@40c, as to quality.

Fir.—Canada balsam fir is easier, sales in the usual jobbing way having recently been made at $3 50@3 75. The current inquiry remains light, buyers taking only such quantities as they have immediate need for. Oregon balsam is without change, holders realizing 80@85c on the business now in progress.

Peru.—The requirements of the trade are momentarily quite limited, and beyond small purchases by jobbers there has been no movement to speak of. However, the market continues steady at the last advance and holders of stocks are maintaining the range of $1 50@1 65, according to grade. There have been no recent important additions to the local supplies.

Tolu.—Prices are without change and the current movement shows only an ordinary interest by consumers. Nevertheless, holders are firm in their views and continue to quote at 25@27c.

Barks.

Cascara Sagrada.—Sales in a jobbing way comprise the business reported. Values are established on the basis of 5@5½c, as to quantity.

Cascarilla.—Quotations are this week at a higher range owing to an improved jobbing inquiry and reduced supplies. Buyers are now paying 7c for ordinary and 9c for sifted.

Soap Bark.—Advices from Hamburg continue to report a strong market. On the spot the quotations are unchanged and for whole 3¾@4c is the range, while 4¼@4½c is asked for crushed.

Beans.

St. Ignatius.—The scarcity of supplies on the spot has caused a further advance in values and on the current business the range of 60@65c is observed. The spot holdings are said to be closely concentrated.

Tonka.—Sales of Angostura beans aggregating 400 lbs are reported. The market remains very steady and $1 85@2, as to quality, is realized, the tendency being upward. Surinam and Para beans are quiet and unchanged.

Vanilla.—The market for Mexican vanilla beans continues to harden and an early advance on all grades is generally predicted. The reported sales foot up about 900 lbs. Bourbon goods are also moving freely, and values are being firmly supported at $2 50@8 as to quality.

Berries.

Cubebs.—The market continues without animation, consumers taking only limited quantities to supply urgent wants. Prices remain unchanged, and we quote 16@20c as to quality and quantity. An exchange states that cultivated berries are arriving freely at Amsterdam and are being offered there at about the equivalent of 75s per cwt, but buyers are unwilling to pay that price.

Juniper.—A fair volume of trading was accomplished during the week and values are strongly sustained at 2½@2¾c for lots. Sales aggregating 75 bags are reported within these limits. The primary markets are very firm, owing to the gradual absorption of the light crop of 1893.

Essential Oils.

The general market for essential oils continues extremely quiet no pretentious purchases in any department having been made.

Cassia.—Holders are generally quoting at 80@85c but only a moderate jobbing business is in progress.

Cubebs.—The market remains dull and prices show no improvement being quotable at $1 50@1 75 as to quality and quantity.

Lemon.—Advices by cable this week from Sicily indicate a much firmer feeling there, with the probability of an early rise in values. By mail we get quotations from Messina at 75c for the finest quality, cost and freight New York. On local sales $1@1 50, as to quality, is the range.

Orange.—From primary sources this essence is offering at 90c@$1 15, as to grade. Our market is firmer and $1 25@1 60 is quoted.

Peppermint.—This oil is now available at easier figures. For Western $2 30 is asked and for Wayne County we quote $2 40.

Wintergreen.—Natural oil is jobbing at $1 45@1 50 and artificial at 85@95c.

Flowers.

Saffron.—Concerning Spanish saffron, the latest reports from primary sources indicate a hardening tendency, but here the market is without animation. Holders are anxious to do business, and we hear of jobbing transactions in Valencia at $5 50@6 and in Alicante at $4 50@4 75. American saffron has been advanced by all holders to 45c in bales and 47c for less. No large business is being done.

Gums.

Arabic.—Of sorts we are reported a sale of 25 bales and numerous smaller parcels within our quotations, the market closing steady.

Asafoetida.—There are no new features to chronicle. Prime gum is scarce and values are well maintained. The range remains at 15@30c.

Chicle.—Nothing of importance is doing and the market displays a lower tendency. Prices to-day being quotable at 26@28c.

Senegal.—The most important transaction of the week was a sale of 50 cases, but the price paid was reserved.

Tragacanth.—Of medium grades tragacanth we are reported business aggregating 40 cases at our figures.

Herbs and Leaves.

Damiana.—On the spot there is a scarcity of goods, and prices have advanced since our last to 12½@13c as to quantity. The tendency is toward higher figures.

Laurel.—We are reported sales aggregating 7 bales. Of this quantity 5 bales were sold at 3½c and 2 bales at 3½c.

Senna.—The demand is active in an import way, as well as for spot distribution. We hear of an order just placed by cable for 30 bales Tinnevelly, but the terms are private. Sales during the week have been made of about 8 bales for account of consuming wants.

Roots.

Gentian.—The market is quiet but prices are steady as quoted. Among the sales we get 800 lbs at 3½c.

Ipecac.—Considerable business was done this week and prices are a trifle higher. The leading sale made was 50 bales at $1 30 which is much lower than the present cost of importation of the quality sold. From London we hear that "since the last auctions there has again been a good deal of private buying, mostly for America, and from 4@6d per lb advance upon the auction-quotations has been realized."

Jalap.—About 100 bales were received this week from Mexican ports, which has imparted an easier tone to the market. No important sales have

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not been announced but it is intimated that 22c will buy in a large way.

Orris.—Finger orris root is very scarce on the other side as well as here and prices in this market have been advanced to $1 10@1 15.

Sarsaparilla.—The arrivals of Mexican root since our last have amounted to 130 bales. First hands are quoting at 6½@8½c and jobbers are asking 9@9½c.

Seeds.

The week has been very quiet and uneventful in the market for seeds. As a rule buyers are taking supplies as their wants develop and consequently transactions have been light in every department. Prices, however, have been steadily supported.

Canary.—Business this week has been conducted strictly on a jobbing basis, and the inquiry shows that the trade is without important wants. The largest sale reported was 20 bags, destined to a western house, the price paid being 2½c. On smaller lots up to 2¾ is exacted. The tone of the market is not strong, and from the other side we get similar reports.

Caraway.—The inquiry this week is without animation. Sales of ten bags are reported on private terms. Values continue well sustained and we quote firmly at 6¾@7c.

Celery.—The movement in celery seed discloses only moderate activity and since our last values have been lowered, and the range is now 14½@16c as to quantity and seller. At the inside figure we get sales of 20 bags.

Hemp.—Of Russian hemp seed we note an arrival of 800 bags since our last, the market being thereby influenced in the direction of weakness. No actual change in prices, however, has taken place, and on the limited business now being done the range is yet maintained at 2¼@2½c. The reported sales include 15 bags at 2¼c.

Millet.—Dealers are quoting at 1¾@1½c for ordinary quality of imported stock and 2c for double sifted.

Mustard.—The arrival this week of 1,074 bags California Trieste seed occasioned some surprise, as it was not thought that such a large quantity was available on the Coast. It seems that a prominent house in this city has been quietly negotiating for all procurable seed of the kind named, and finally succeeded in buying up all that could be found. It is now positively asserted that the California markets are wholly bare of stocks of Trieste brown. The supposition was that the entire quantity would be held for export, but we learn that a portion at least of the lot will be offered on the spot at 3½c in a large way. California yellow is selling at 3½@4c as to quantity, but only a moderate business has been done. The largest sale that came under our notice was 25 bags, taken at 3¾c.

Poppy.—Business continues of small dimensions, but quotations are steadily sustained at 5½@6c.

Rape.—The market is very dull and only a limited volume of business is reported, the range being 3½@4c for English.

Sabadilla.—Increased supplies have resulted in lower prices and buyers can now supply themselves at 30c in bags for whole seed and 40c for powdered.

Stavesacre.—This seed is practically out of the market, only a few bags being available, which are held at 35@37c.

Spices.

The market has been fairly active this week, mainly for jobbing requirements, and several of the staples are attracting increasing attention. Singapore black pepper has further hardened and is now held at 5¾@5⅞c. Zanzibar cloves have advanced to 5¾@5⅞c and nutmegs, 110s, are lower, being quotable at 40@41c.

Shellac

The reception this week of additional strong cables from Calcutta and London has served to stimulate a further hardening of values, and influenced by these reports several of the local operators have advanced their figures on leading goods about 1c per pound. For instance D. C. is now held by some houses at 35c as a minimum figure and S. S. and A. C. garnet are quoted respectively at 30@31c and 25@26c by the same dealers. It is still possible, however, to buy these marks at our quotations of last week, but the indications are that the few remaining sellers at these prices will soon raise their limit. Garnet continues scarce and of the other descriptions the market is only in moderate supply. The consuming demand is slowly improving and holders are parting with stocks cautiously. We quote the following ranges to-day: D. C., 34@35c; V. S. O., 33@34c; Octagon B., 32@33c; S. S. and S. D., 29@30c; T. N., 26@27c; Garnet, 25@26c, and button, 30@33c.

GOODS ON THE WAY TO THE UNITED STATES BY SAIL.

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TO NEW YORK

Essex, 3,622 cs kauri gum.
Nora Wiggins, 100 tons Kauri gum.

Calcutta

TO NEW YORK

Hamburg, 4,525 bgs saltpeter, 865 bgs cutch, 300 bgs turmeric
Madagascar, 1,259 bgs saltpeter, 500 bgs cutch
Queen of England, 1,349 bgs saltpeter
Sofala, 1,276 bgs saltpeter, 250 bgs cutch, 25 cs indigo
Puritan, 2,566 bgs saltpeter, 6,552 bgs linseed, 173 cs indigo, 100 bxs cutch

Ceylon

TO NEW YORK

S S Ridgeway, 200 tons Cochin oil
Paul Revere, 700 tons cocoanut oil

Singapore

TO NEW YORK

Henrietta, 4,200 bls gambier
Flintshire, 3,000 bls gambier
Sirrius, 12,652 bls gambier

TO BOSTON

Samar, 3,500 bls gambier

West Coast South America

TO NEW YORK

Duleep Singh, 14,000 bgs nitrate soda
Mauna Loa, 12,000 bgs nitrate soda
Independent, 10,000 bgs nitrate soda.
Latona, 10,000 bgs nitrate soda.
Prince Edward, 25,000 bgs nitrate soda.
Steamer Copac, 30,000 bgs nitrate soda.
Yosemite, 8,000 bgs nitrate soda
City of Adelaide, 9,000 bgs nitrate soda
Centurion, 18,000 bgs nitrate soda

RECORD OF VESSELS.

Port & Name.	Sailed.	Last Reported.
Auckland.		
Essex	Nov 30.	
Nora Wiggins	Jan 4..	
Calcutta.		
Hamburg	Dec 7...	
Madagascar	Dec 8...	
Q'n of England	Dec 16..	
Sofala	Jan 4...	
Puritan	Feb 3...	
Ceylon.		
S S Ridgeway	Dec 15...	
Paul Revere	Mar 9...	
Singapore.		
Henrietta	Dec 22..	
Samar	Jan. 16..	
Flintshire	Feb 10..	
Sirrius		Loading
W. C. South Am.		
Mauna Loa	Due Mch	
Duleep Singh	Due Mch	
Copac	Due Apr	
Independent	Due May	
Latona	Due May	
P Edward	Due May	
Yosemite	Due June	
C of Adelaide	Due June	
Centurion	Due June	

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Greiner & Friedrich's German Glassware
Carl Schleicher & Schuell's Chemically Pure Filter Paper
E. Merck's Soehne's German Chemical Stoneware
H. Fleitmann's Patent Wrought Nickelware
G. Kern & Sohn's German Balances and Weights
Prof. Jolly's Balances

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Royal Berlin Porcelain — Joseph Kavalier's Bohemian Glassware
F. Desmoutis, Lemaire & Co.'s Chemically Pure Hammered Platinum

NON-TRUST ALCOHOL AND COLOGNE SPIRITS
SEND FOR PRICES
SMITH, KLINE & FRENCH CO.,
PHILADELPHIA.

MALLINCKRODT CHEMICAL WORKS
MANUFACTURERS OF
Pure Chemicals
Main Office and Works, ST. LOUIS, MO.
Branch Works at Jersey City, N. J
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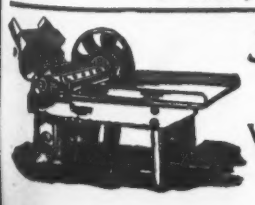
No. 90 William Street, New York

THE PYRITES CO., Limited
Mines: Pillev's Island, Newfoundland — LONDON, ENGLAND
A Rapid Burning Ore of High Sulphur Percentage and Singularly Free from Impurities.
Over 50 per ct. Sulphur in the Ore. Less than 1 per ct. Sulphur in the Cinder
PIM, FORWOOD & CO., Agents, 24 State Street, New York



JOHNSON'S PHARMACY CUTTER. The Best Drug Cutter in the World
Used for cutting to any desired length Roots, Herbs, Leaves, Barks, Spices, etc.
Which it reduces to the exact size required before they can be discharged from the cutter
For further information address J. R. ALSING COMPANY, 60 New St., New York.

PURE ALKALI

Manufactured by the Ammonia Process

BY

BRUNNER MOND & CO.

LIMITED

TRADE B.M&Co. MARK

Northwich England

TRADE B.M&Co. MARK

THIS ALKALI contains 58⁵⁰ deg. Alkametrical Test and is the most economical form of soda known for the manufacture of Glass, Soap, Paper, Wood Pulp, Starch or Colors. And for Cleaning Wool and Bleaching. In fact, for any purpose where Soda in its purest form is required

Its Strength is Uniform and Quality Always the Same

We are in constant receipt of this article, packed in casks and bags at the ports of

New York
Boston
Philadelphia
Baltimore
and New Orleans

We have appointed as Sales Agents for their district,

LINDER & MEYER, BOSTON

For New England States.

HOLLINGSWORTH & PETERSON

PHILADELPHIA.

We are prepared to make contracts for forward delivery.

WING & EVANS

54 William Street, New York

Sole Agents for the United States

Original Package Prices.

From Importers and Manufacturers, for original packages and large lots. Prices often vary according to quality and holder. For broken lots higher prices are asked.

Oils, Etc.

Vegetable Oils.

Linseed, City Raw, in bbls. ⅌ gal. 52 @—
Boiled, in bbls. 55 @—
Out of town on spot 49 @52
Calcutta, Raw, in bbls. 58 @—
Rapeseed, in bbls 60 @65
Mustard 6 @62
Cottonseed Crude Prime 25½ @21
" " f.o.b. mills 21 @24
Crude off quality 24 @25
Yellow Summer Prime 30½ @31
Yellow Summer, butter 33 @34
Yellow Summer off qual 30½ @31
White Summer 31 @33
Yellow Winter 36 @38
White Winter 37 @39
Soap stock ⅌ lb. 1½@ 1½
Olive ⅌ gal. 60 @62
Soap Stock ⅌ lb. 4½@ 4½
Palm, Prime 5½@ 5½
Red oil 5½@ 5½
Cocoanut, Domestic — @—
Ceylon 5½@ 5½
Cochin 6½@ 6½
Cuban — @—
Castor, No. 3 11½@12
Poppy 85 @98
Rosin, First run ⅌ gal. 9 @10
Second run 11 @12
Third run 13 @14
Fourth run 16 @17

Animal and Fish Oils.

Whale, Natural winter ⅌ gal. 44 @—
Natural spring 43 @—
Bleached spring 45 @—
Bleached winter 47 @—
Extra bleached winter 49 @—
Sperm, Crude 63 @—
Natural winter 68 @ 70
Bleached winter 73 @ 75
Natural spring 63 @65
Bleached spring 68 @70
Sea elephant, Bleached winter — @55
Unbleached winter — @—
Seal, bleached winter, water white — @55
Steam refined 47 @49
Lard, prime city 63 @ 64
Western prime — @65
Extra No. 1 48 @50
No. 1 — @42
No. 2 36 @38
Menhaden, Prime crude 33 @35
Good merchantable — @—
Brown strained 36 @—
Light strained 38 @—
Extra Bleached winter 44 @—
Bleached winter 42 @—
Extra bl. winter white 45 @—
Bleached spring — @—
Bank — @35
Straits — @36
Herring — @—
Cod, Domestic, prime 38 @40
Newfondland 40 @42
Black Fish, Crude — @—
Natural — @—
Bleached winter — @—
Degras, English 2½@ 2½
Germam 2 @ 2½
French 7 @ 7½
Tallow, Prime 50 @52
Neatsfoot Prime 60 @63
No. 1 50 @55
No. 2 45 @50
Elaine red 37 @39
Saponified red ⅌ lb. 4½@ 5

Mineral Oils.

Paraffine, High viscosity ⅌ gal. 19 @25
23½@24 gravity 11 @12
25 gravity 9½@11
28 gravity 7½@ 7½
30 gravity 7 @ 7½
32 gravity 6½@ 7
Red paraffine No. 1 10 @10½
No. 2 @ 9½
Filtered spindle No. 1 20 @25
No. 2 14 @16
No. 3 13 @14
No. 4 11 @12
Neutral filtered, lemon, 33@34 grav. 12 @18
White, 33@34 gravity 20 @30
32@34 gravity, bloomless 12 @18
32 gravity, wool grade 9 @11
West Virginia, natural, 29 gravity 23 @—
Franklin, natural, 32 gravity 11 @15
Smith's Ferry, 33@34 gravity 7 @ 7½
Black reduced, 29 gravity, 25@30 c. t. 6½@7½
29 gravity, 15 cold t't. 7 @ 8
29 gravity, zero 10 @11
Summer 5½@ 6½
Cylinder, Light filtered 12 @16
Dark filtered 10 @13
Extra cold test 20 @24
Dark steam refined 7½@12

Oil Cake.

Calcutta cake, city ⅌ ton. 28 00@28 50
City domestic 25 50@26 00
Western, in bags 25 50@24 00
Cottonseed cake at Memphis — @ —
at New Orleans — @22 50
at New York 25 00@25 50

Oil Meal.

State domestic meal ⅌ ton. 27 00@27 50
Cottonseed meal at Memphis — @ —
at New Orleans. 21 00@22 50

Wax, Candles, Lard, Tallow, Etc.

Paraffine wax, crude ⅌ lb 3½@ 4
refined 115 m. p — @ 6½
120 " — @ 6½
125 " — @ 6½
130 " — @ 7½
135 " — @ 8
140 " 10 @11½
Candles, Paraffine, 4s, 6s and 12s 8 @ 9½
Adamantine, 6s, 16 oz. 10 @11
14 oz. 9 @10
12 oz. @ 9
12s, 16 oz. 11 @12
14 oz. 10 @11
12 oz. 9 @10
Patent sperm, 4s and 6s — @40
Sperm, 4s and 6s — @35
Stearic acid, solid 9 @10
cake 7½@10½
Sperm-ceti, block 29 @—
cakes 30 @31
Lard 6 72½@6 75
Oleo stearine — @6½
Tallow — @ 5

Paints, Varnishes, Etc.

White Lead, Zinc, Etc.

White lead, American dry ⅌ lb 4½@ 4½
in oil 5½@ 6½
English in oil 8½@ 8½
Litharge American powdered 5½@ 6
English flake 9 @ 9½
Glassmakers' 4½@ 5
Red lead, foreign 6½@ 6½
American 5½@ 6
Orange mineral, American 7½@ 8
English 7½@ 8
French 10 @ 10½
German 7½@ 8
China white 10½@12
Flake white 10½@12
Cremnitz white 16 @20
Zinc white, Paris, G. S., 50 bbls. 8½ less 4 ⅌ ct
G. S., 25 bbls. 9 2 ⅌ ct
G. S., 10 bbls. 9 1 ⅌ ct
R. S., 50 bbls. 7 4 ⅌ ct
R. S., 25 bbls. 7½ 2 ⅌ ct
R. S., 10 bbls. 7½ 1 ⅌ ct
Antwerp, RS, 50 bbls. 6 4 ⅌ ct
R. S., 25 bbls. 6½ 2 ⅌ ct
R. S., 10 bbls. 6½ 1 ⅌ ct
G. S., 50 bbls. 6½ 4 ⅌ ct
G. S., 25 bbls. 7½ 2 ⅌ ct
G. S., 10 bbls. 7½ 1 ⅌ ct
G. S. in poppy oil. 10½@11
R. S. in poppy oil. 9½@10½
French in varnish 16 @20½
American extra, dry 3½@ 4½
In oil 5½@ 6½
In varnish 14 @18½
L. Z. O. German 5 @ 5½

Dry Colors.

BLACKS.

Carbon 6 @ 7
Drop, American 2½@ 4
English 5 @10
Ivory 9 @20
Lamp, commercial 3½@ 8
Refined 8 @12
Calcined 12 @20
Fine spirit 20 @30

BLUES.

Celestial 5½@ 8
Chinese 40 @45
Prussian 32 @35
Refined 60 @70
Soluble 36 @40
Ultramarine 7 @25
Verditer 25 @30

BROWNS.

Sienna, Italian, burnt & powdered 4 @ 5
burnt lumps ⅌ lb. 1½@ 3½
raw, powdered 4½@ 5½
raw, lumps 1½@ 3½
American, burnt & powder'd 1½@ 1½
raw 1½@ 1½
Spanish brown ½@ 1
Umber, Turkey, burnt & powdered. 2½@ 3½
burnt lumps 2½@ 3
raw and powdered 2½@ 3½
raw, lumps 2½@ 2½
American, burnt 1½@ 1½
raw 1½@ 1½
Vandyke brown, German 3 @ 6
American 1½@ 2½

GREENS.

Chrome, chemically pure 22 @26
extra 12 @18
super 9 @11½
common 6 @ 8
Paris, pure 10 @21
in pulp 10 @15
Verdigris, French 18 @25

REDS

Carmine, No. 40 ⅌ lb 2 75 @2 85
Crocus martus, imported 2½@ 4
Standard Am'can 1 @ 2½
Indian red, Standard American 2 @ 3
English 4½@ 15
Rose pink, American 8 @ —
English 7½@ 9
Tuscan red, English 7 @ 10
Turkey red, English 9½@ 14
Venetian red, English, prime 1 25 @1 40
second quality 1 10 @1 15
American 70 @1 00
Vermilion, imported English 53 @ 54
Am. quicksilver, bulk 43 @ —
Am. quicksilver, bags 44 @ —
Chinese 85 @1 00
Trieste 90 @ 95
American 11½@ 12
Artificial 13 @

YELLOWS.

Chrome 10 @ 25
Ocher, Rochelle 1½@ 1½
Washed Dutch 5 @ —
Washed French 1½@ 1½
Washed Nat Oxford, lump 6½@ 6½
Washed Nat Oxford, powd'r 7 @ 7½
Golden 8 @ 5
Domestic ⅌ ton $12 @ 20

Miscellaneous.

Barytes, prime white ⅌ ton. 20 00 @21 00
foreign floated 22 00 @25 00
domestic floated 31 00 @32 00
off color 13 50 @18 00
crude, No. 1 9 00 @10 00
No. 2 00 @ 8 25
No. 3 7 75 @ 8 00
Blanc fixe ⅌ lb. 2½@ 3
Bronze powder — @ —
Brocades 45 @ 1 00
Chalk ⅌ ton. 1 75 @ 1 90
kiln dried ⅌ 100 lbs. 40 @ —
air dried 33 @ 35
Clay, China, imported ⅌ ton. 18 00 @18 00
domestic 9 00 @11 00
Cobalt oxide ⅌ lb. 1 65 @ 1 80
Feldspar ⅌ ton. 14 00 @20 00
Marble dust ⅌ bbl. 1 25 @ 1 50
Plaster 1 50 @ 1 50
dentists' 1 75 @ 2 00
Pumice stone, orig'al cks. ⅌ lb. 2 @ 2½
selected lumps in bbls. 3½@ 15
powdered pure, in bbls. 2 @ 2½
Putty, in bulk 1 60 @ 2 00
bladders @ 2½
ins @ 2½
Rotten stone, original casks ... @ 3½

Rotten stone, selected lumps 5½@ 15
powd'ed, in bbls. 3½@ 3½
Rubbing stone 3½@
Silex ⅌ ton. 13 00 @15 75
Smalt, German blue ⅌ lb. 15 @ 16
super black — @ —
Talc, American ⅌ 100 lbs. 80 @ 1½
French 1½@ 1½
Terra alba, American, No. 2 45 @ 50
English 65 @ 75
French 65 @ 75
Whiting, commercial 40 @ 45
gilders' 50 @ 55
extra gilders' 60 @ 65
American, Paris 70 @ 75
English cliffstone 1 10 @ 1 25

Glues.

Extra white ⅌ lb. 16 @24
Medium white 12 @14
Cabinet 11 @13
Low grade 7 @ 9
Foot stock, white 10 @13
brown 4½@ 7
Irish 10½@12½
French 9 @24
German hides 13 @16
Common 7 @10

Metallic Paints.

Brown ⅌ ton. 20 00@24 00
Red 20 00@24 00

Colors in Oil.

Black, coach, Japan ⅌ lb. 18½@20
in oil 12 @18
drop, American 7½@10
English 12½@14
ivory 8½@14½
lampblack, prime 27½@33
medium 19½@26
2d quality 13 @19
low grade 6½@10
Blue, Chinese 36 @40
Prussian 20 @45
ultramarine 12 @18
Brown, sienna, burnt 7 @12
raw 7 @12
umber, burnt 7 @11
raw 7 @11
Vandyke 7 @12½
Green, chrome 8 @14
Paris 16 @18½

Varnish Gums.

Asphaltum, Cuban, prime 4 @ 6
Egyptian 6½@ 8
Copal, Sierra Leone, cleaned ⅌ bl. 50 @60
Zanzibar, bold white 70 @75
medium white 60 @65
bean and pea 40 @45
Manila, pale 17 @25
bright amber 13 @17
standard 9½@10½
Damar, Batavia 18½@17
Kauri, Standard 21 @22½
No. 2 — @15½
hard scraped 24 @26
light hard scraped 30 @34
picture quality 65 @70
pale and fine selected 45 @65
Sandarac 22 @23

Glass.

WINDOW GLASS.

SINGLE.

Prices per Fifty feet.

Sizes.			1st.	2d.	3d.	4th.
6x 8	to	10x15	$12 50	$10 75	$10 00	$ 9 50
11x14	to	16x24	14 50	12 75	12 00	11 00
18x22	to	20x30	19 00	16 50	15 00	14 25
15x36	to	24x30	20 50	17 50	15 50	.....
26x28	to	24x36	22 00	19 50	17 00	.....
26x36	to	26x44	23 50	20 50	17 50	.....
26x46	to	30x50	26 00	23 00	19 50	.....
30x52	to	30x54	27 00	24 00	20 50	.....
30x56	to	34x56	29 00	25 50	22 00	.....
34x58	to	34x60	30 00	27 00	25 00	.....
36x60	to	40x60	34 00	31 00	27 00	.....

DOUBLE.

Prices per Fifty feet.

Sizes.			1st.	2d.	3d.	4th.
6x	to	10x15	$17 00	$15 00	$14 00	$13 50
11x14	to	16x24	21 00	18 50	17 00	.....
18x22	to	20x30	26 50	23 50	21 00	.....
15x36	to	24x30	29 00	25 50	22 00	.....
26x28	to	24x36	31 50	27 50	24 00	.....
26x36	to	26x44	33 00	29 50	25 00	.....
26x46	to	30x50	36 00	32 00	27 00	.....
30x52	to	30x54	38 00	33 50	28 50	.....
30x56	to	34x56	40 00	35 00	31 00	.....
34x58	to	34x60	43 00	39 00	34 00	.....
36x60	to	40x60	47 00	43 00	35 00	.....

On the 70 in. bracket and above French is quoted $1 higher on single and $1 50 on double. Discounts on American, 80 & 10@80, 10 & 5. Discount on French S. & D., 75, 10 &5

Naval Stores.

Spirits turpentine ⅌ gal. 31½@ 31½
Rosin, Strained ⅌ bbl. 1 10 @—
Good strained 1 15 @ —
E 1 25 @1 30
F — @1 45
G 1 60 @1 65
H 1 85 @1 90
I 2 25 @—
K — @2 65
M — @2 80
N 2 95 @—
Window glass 3 15 @—
W. W 3 50 @—

Drugs.

Opium.

Opium, natural (cases) ⅌ lb. 2 90 @2 95
as wanted 2 90 @2 95
powdered 3 65 @4 20
Morphine American ⅌ oz. 2 20 @2 50
foreign 2 00 @2 35

Quinine.

Quinine, American ⅌ oz. 27½@ 34½
Foreign (bulk) 28½@ 32
Cinchonidia American 3 @ 4
foreign 2½@ 3
Quinidine 50 @ 52

Miscellaneous.

Acetanilid ⅌ lb 35 @ 36
Acid benzoic, German 50 @ 55
English ⅌ oz 9 @ 9½
boracic crystals ⅌ lb. 12½@ 12½
powdered 13 @ 13½
boracic flaky ⅌ lb 11 @ 13
carbolic, pure crystals, bot 20 @ 23
drums 15 @ 20
citric, domestic 42½@ 43
English 43 @ —
salicylic, bulk & boxes 1 12 @ 1 17
Alcohol, 94 per ct. (less reb't) gal 2 24 @ 2 28
Independent, net — @ 2 65
refi'd wood, 95 p ct. — @ 70
97 p ct. — @ 75
purified 1 35 @ 1 50
Cologne spirits, 188 per cent 2 34 @ 2 38
Ambergris gray ⅌ oz. 22 50 @27 50
black 15 00 @17 00
Ammonia carb, foreign 8 @ 9
Antimony 9½@ 10
Arrowroot, Bermuda 28 @ 34
St. Vincent, bbls & cns 9 @ 10
Jamaica 14 @ —
Bay rum imp. bulk ⅌ gal. 2 30 @ 2 35
Borax, refined city, bbls. ⅌ lb. 8½@ 8½
Cal. car loads and bbls. 8 @ 8½
concentrated 7½@ 8
powdered 8 @ 8½
Bromine 43 @ 47
Burgundy pitch 2½@ 2½
Cacao butter 32 @ 34
Calomel, domestic 66 @ 68
English 75 @ 78
Cantharides, Russian 70 @ 75
powdered 80 @ 85
Chinese 28 @ 32
powdered 33 @ 36
Chalk, Precipitated Eng. bk 4 @ 6
bbls. 5½@ 7
Chloroform ⅌ lb. 50 @ 52
Chloral hydrate, crystals 1 25 @ 2 50
crusts 1 20 @ 1 50
Cocaine muriate ⅌ oz. 5 95 @ 6 15
Colocynth apples, Trieste 27 @ 35
pressed — @ —
Spanish 19 @ 23
Corrosive sublimate ⅌ lb 57 @ 58
Cuttlefish bone, Trieste 10½@ 11½
Dragon's blood mass 20 @ 2[illegible]
reeds 45 @ 48
Epsom salts, per 100 lbs 1 00 @ 1 15
Ergot, Spanish ⅌ lb. 28 @ 30
powdered 40 @ 50
German 24 @ 26
powdered 34 @ 40
Gelatine, English 50 @ 60
French 80 @ 85
American 30 @ 38
Glucose 1½@ 2
Grape sugar 1½@ 2
Glycerine, German, refined 18 @ 20
Am. ref'd, dms & bbls. 12 @ 12½
Guarana, whole 95 @ 1 00
powdered 1 10 @ 1 20
Iceland moss 4½@ 5½
Insect powder 16 @ 22
Iodine, re-sublimed 3 45 @ 3 50
Irish moss, American 5½@ 7
imported, cleaned 7½@ 14
Isinglass, Russian 3 75 @ 4 00
American ordinary 40 @ 50
prime — @ —
Licorice paste, domestic 8 @ 18
stick, domestic 17 @ 24
foreign 28 @ 29
Lupulin, American — @ —
German 50 @ 1 75
Lycopodium, prime 52 @ 59
Manna, large flake 75 @ 85
small flake 58 @ 32
sorts 24 @ 26
Menthol 5 00 @ 5 50
Musk, true grain ⅌ oz 10 00 @18 00
pods 4 50 @ 6 50
Canton grains 20 @ 1 00
Naphthaline, ball 4 @ 4½
flake 3½@ 3½
Nitrate barium ⅌ lb. 6½@ 7
strontia 8½@ 8½
silver 42 @ 43½
Nux vomica, pockets 3 @ 8
Oil, Almond, sweet ⅌ gal. 21 @ 25
Castor, city, bbls & cas. ⅌ bbl. 14½@ 15½
Cod liver, Norwegian, ⅌ bbl. 25 00 @28 00
Newf'land ⅌ gal. 55 @ 60
Myrbane, American ⅌ lb. 15½@ 18
English 16 @ 18
Olive, virgin ⅌ gal. 1 45 @ 1 7[illegible]
Sesame, bbls 63 @ 67
Phosphorus ⅌ lb 50 @ 51
Precip. red 76 @ 77
white 81 @ 82
Potassium bromide, bulk 37 @ [illegible]
glass — @ —
cyanide, blk. 52 @ 5[illegible]
iodide, bulk 2 75 @ 2 8[illegible]
glass 2 83 @ 2 8[illegible]
Quicksilver 44 @ 46
Rochelle salts 19 @ 20
Sago, pearl 3½@ 4
flour 3½@ 4
Salicine 1 65 @ 1 70
Soap, Castile white 9½@ 9½
green, pure 6½@ 10
mottled ordinary 4½@ 5½
pure 6 @ 6½
Sugar of milk, cob 2[illegible] @ 2[illegible]
powdered dom. 8 @ 10
Dutch 21 @ 2[illegible]
Swiss 18 @ 2[illegible]
Sulphur, roll 1½@ 2
flowers 1½@ 2
Strychnine ⅌ oz 1 15 @ 1 [illegible]
Tamarinds, West Indian 7 @ 1[illegible]
East Indian 1 25 @ 2 2[illegible]
Venice turpentine ⅌ lb 18 @ 20
Wax, Bees, Southern 25 @ [illegible]
State 26 @ [illegible]
white, pure 43 @ [illegible]
Japan 7½@ [illegible]
Carnauba 10 @ 17
Ceresin — @ [illegible]

Balsams.

Copaiba Angostura ⅌ lb — @ 60
Para 45 @ 48
Central American 35 @ 40
Fir Canada ⅌ gal 3 10 @ 3 75
Oregon [illegible] @ [illegible]
Peru ⅌ lb 1 45 @ 1 65
Tolu 25 @ [illegible]

Barks.

Angostura ⅌ lb 5½@ 6
Bayberry [illegible] @ 4
Buckthorn 7 @ 7½
Cascara sagrada 5 @ 5½
Cascarilla 7 @ 9
Canella 6 @
Cinchona, red 30 @ [illegible]
yellow 10 @ 30
Loxa 25 @ 30
Coto 25 @ —

Elm, common	℔ b.	9 @ 11
selected		10 @ 12
Oak, white		3¾@ 4
red		3¾@ 4
Orange peel, West Indian		4 @ 4½
Malaga, prime		4¾@ 7
Curacoa		4½@ 4¾
Prickly ash		7 @ 9
Pomegranate (of root)		14 @ 20
Quebracho		— @ 35
Sassafras		5 @ 6½
Simaruba		24 @ 25
Soap, whole		3¾@ 4
crushed		4½@ 4¾

Beans.

Calabar	℔ b.	9 @ 12
St. Ignatius		60 @ 65
Tonka, Angostura		1 85 @ 2 00
Surinams		75 @ 80
Para		35 @ 45
Vanilla, Mexican		6 00 @12 00
Bourbon		2 50 @ 3 00
Tahiti		1 00 @ 1 50

Berries.

Cubeb	℔ lb	16 @ 20
powdered		35 @ 45
Juniper		2½@ 3¾
Fish (Cocculus Ind)		3 @ 4
Laurel		3 @ 4
Prickly ash		17 @ 20

Essential Oils.

Anise	℔ lb	1 45 @ 1 50
Almond (bitter)		3 00 @ 7 50
Bay		3 25 @ 4 00
Bergamot		1 40 @ 2 25
Cajeput		45 @ 70
Camphor		6¾@ 7
Caraway seed		1 30 @ 1 75
chaff		40 @ 52
Cassia		85 @ 90
Citronella		25 @ 27
Clove, stem		52½@ 55
bud		55 @ 60
Copaiba		70 @ 80
Croton		90 @ 1 00
Cubebs		1 50 @ 1 75
Eucalyptus		75 @ 1 20
Fennel		80 @ 85
seed		1 40 @ 1 50
Geranium, Turkish		4 00 @ 5 00
rose, French		6 50 @ 7 50
Gingergrass		2 15 @ 2 50
Juniper, once rectified		1 00 @ —
twice rectified		1 50 @ 2 00
wood		25 @ 40
Lavender, garden		40 @ 62
flowers		1 35 @ 1 90
Lemon, pure		1 00 @ 1 50
Lemongrass		80 @ 85
Neroli, Petale		35 00 @38 00
bigarade		30 00 @32 00
Portugal		22 00 @25 00
Nutmeg		1 75 @ 2 50
Orange, sweet		1 25 @ 1 60
bitter		2 50 @ 3 25
Origanum		18 @ 50
Peppermint, tin cans		2 10 @ 2 45
cases		2 60 @ 2 80
Pennyroyal		1 00 @ 1 25
Rose	℔ oz	7 75 @ 8 00
special brands		8 25 @ 8 75
Rosemary, Trieste	℔ lb	55 @ —
French		40 @ 70
flowers		80 @ 1 10
Sandalwood		2 00 @ 6 00
Sassafras		37 @ 40
artificial		25 @ 30
Spearmint		1 75 @ 2 50
Tansy		2 25 @ 2 50
Thyme, red		80 @ 1 00
white		90 @ 1 10
Wintergreen		1 45 @ 1 50
artificial		85 @ 95
Wormseed		1 10 @ 1 25
Wormwood		3 15 @ 3 50

Flowers.

Arnica	℔ lb	9¾@ 11
Chamomile, German, new		18 @ 25
old		10 @ 20
Roman, new		12 @ 20
old		10 @ 15
nsect		16 @ 22
Lavender		2½@ 3
Rosemary		15 @ 20
Saffron, American		45 @ 47
Alicante		4 50 @ 4 75
Valencia		5 50 @ 6 00

Gums.

Aloes, Cape	℔ lb	5½@ 6½
Barbadoes		6 @ 11
Curacoa		2½@ 3
Socotrine		28 @ 40
powdered		18 @ 32
Arabic, 1st picked		45 @ 55
2d picked		32 @ 35
3d picked		24 @ 27
4th picked		18 @ 20
Sorts		12 @ 14
Siftings		6 @ 8
Asafœtida		15 @ 30
Benzoin		22 @ 30
Camphor, refined, bbls		— @ 42
in cases		— @ 48
Japan compressed blocks		— @ 43
Chicle		26 @ 28
Euphorbium		15 @ 25
Gamboge, pipe and block		50 @ 55
Gedda, siftings		18 @ 20
sorts		— @ —
Guaiac		16 @ 24
Kino		1 00 @ 1 05
powdered		1 00 @ 1 05
Mastic		60 @ 70
Myrrh		50 @ 80
Olibanum, tears		7 @ 14
sorts		5½@ 6
Sandarac		25 @ 30
Scammony, Alleppo		2 50 @ 3 00
Virgin		6 50 @ 8 00
Senegal, picked		14 @ 24
sorts		9 @ 10
Tragacanth, Alleppo, 1st flake		58 @ 60
2d flake		45 @ 52
3d flake		30 @ 40
4th flake		— @ —
Turkey, 1st flake		75 @ 80
2d flake		60 @ 65
3d flake		50 @ 55

Herbs and Leaves.

Aconite	℔ lb	10 @ 11
Althaea		6 @ 8
Belladonna		9 @ 11
Buchu, short		10 @ 12
long		25 @ 30
Coca		18 @ 22
Damiana		12½@ 15
Digitalis		8 @ 12
Eucalyptus		3 @ 3½
Grindelia robusta		8 @ 9½
Henbane (hyoscyamus)		6½@ 7
Horehound		5½@ 6
Indian hemp (Cannabis Indica)		10 @ 12
Jaborandi	℔ b.	25 @ 35
Laurel		3½@ 3¾
Lobelia		6 @ 7
Matico		12 @ 18
Marjoram, German		14½@ 16
French		12 @ 14
Prince's pine		5 @ 8
Rose, red		55 @ 75
pale		20 @ 22
Rosemary		3 @ 4
Sage, Italian, picked		6 @ 6½
ordinary		5 @ 5½
Senna, Alex. nat		14 @ 17
siftings		5 @ 12
garbled and sifted		16 @ 30
Tinnevelly		5 @ 20
Stramonium		6 @ 7
Thyme		6½@ 4
Uva Ursi		4½@ 6
Yerba Santa		7 @ 1

Roots.

Aconite	℔ lb	11 @ 13
Alkanet		6½@ 8
Althea, whole		10 @ 14
cut		18 @ 21
Angelica, Germ n		15 @ 16
American		11 @ 12
Arnica		12 @ 15
Belladonna		8 @ 12
Blood		4½@ 6
Burdock		6½@ 7½
Calamus bleached		22 @ 25
unble'd, split & peeled		6½@ 7
Colchicum		15 @ 17
Colombo		6½@ 10
Culvers		12 @ 14
Dandelion, German		7½@ 9
American cut		8½@ 10
Elecampane		4½@ 5
Galangal		3½@ 4
Gentian		3½@ 4
Ginseng		2 45 @ 3 00
Ginger, Jamaica, unbleached		14 @ 16
American, bleached		15 @ 18
Golden seal		22 @ 23
Hellebore, white, powdered		7 @ 7½
whole		5 @ 5½
Ipecac, Rio		1 30 @ 1 50
Jalap		22 @ 26
Kava Kava		18 @ 25
Lady slipper		15 @ 20
Licorice, ordinary		3½@ 4
selected, in bdls		16 @ 17
powdered		6 @ 12
Lovage, American		30 @ 32
German		31 @ 35
Mandrake		3½@ 3¾
Orris, Florentine		20 @ 24
finger		1 10 @ 1 15
Verona		12 @ 15
Pareira brava		7 @ 10
Pellitory		18 @ 19
Pink		22 @ 30
Rhatany		7½@ 9
Rhubarb, whole		25 @ 70
chips		25 @ 35
cut		45 @ 1 75
powdered		24 @ 65
Sarsaparilla, Honduras		28 @ 40
Mexican		8½@ 9½
Senega, Southern		40 @ 45
Western		38 @ 40
Serpentaria		29 @ 50
Stillingia		4½@ 5
Squilla, ordinary		4 @ 5
white, prime		5 @ 5½
Valerian, German		10 @ 15
Belgian		6½@ 7
English		22 @ 25
Vermont		14 @ 16
Yellow dock		6 @ 6½

Seeds.

Anise, Italian	℔ lb	8½@ 9
Russian		— @ 7
star		19 @ 21
Canary, Sicily		3 @ 3½
Smyrna		2½@ 2¾
Caraway, Dutch		6½@ 7
German		— @ 6
Cardamom, Alleppey		55 @ 80
Malabar		68 @ 90
Mangalore		65 @ 1 45
Celery		14½@ 16
Colchicum		12 @ 15
Coriander, English		6 @ 6½
French		6 @ 6½
German		6 @ 6½
Cummin		9½@ 10½
Fennel, German		9 @ 10
Flaxseed	℔ bbl	5 75 @ 6 00
ground		— @ 3¾
Fenugreek		3 @ 3¾
Guinea grains		7½@ 8
Hemp Russian		2½@ 2¾
Smyrna		— @ —
Lobelia		18 @ 20
Millet, domestic	℔ bush	1 10 @ —
foreign	℔ lb	1½@ 2
Mustard, California yellow		3½@ 4
brown		3½@ 3¾
Dutch		6 @ 6½
English		7 @ 8
Trieste brown		5½@ 5¾
Poppy, blue		5½@ 6
Quince, German		35 @ 45
Russian		— @ —
Rape, English		3½@ 4
German		2½@ 3½
Sabadilla, whole		32 @ 35
powdered		40 @ 45

Shellac.

D. C.	℔ lb	34 @ 35
Octagon B. and similar grades		31 @ 33
V. S. O.		33 @ 34
Diamond T.		29 @ 30
S. S.		29 @ 30
T. N. Superior		26½@ 27
Ordinary		24 @ 26½
Garnet, A. C.		25 @ 26
Button		30 @ 32
Stick		29 @ 30
Bleached		30 @ 31

Spices.

Cassia, Batavia	℔ lb.	8½@ 9½
China		7½@ 7½
Saigon, rolls		28 @28½
broken		23½@25
buds		18 @21 ½
Cloves, prime Zanzibar		5½@ 5¾
Amboyna		13 @15
stems		3 @ 3
Ginger, African		11½@12
Calcutta		10½@11
Cochin		10 @11
Mace Batavia		45 @50
Banda		47 @48
Penang		48 @49
Nutmegs, 110's		40 @41
Pepper, Singapore		5½@ 5¾
West Coast		5 @ 5½
Acheen, pribue		5 @ 5¾
Penang, White		7½@ 8
Singapore, white		8½@ 9
red, Zanzibar		10 @11
Bombay		6 @ 7
Pimento, prime		5 @5½

Chemicals.

Heavy Chemicals.

Alkali, 48 ℔ cent., Solvay		1 15 @1 20
refined, high test		95 @1 10
Bleach, over 35 ℔ cent		2 00 @2 40
Salt cake		45 @ 60
Soda ash, carb. 48 ℔ cent		1 25 @1 50
high test		1 05 @1 10
Caustic, 48 ℔ cent		1 25 @1 50
Newcastle, 48 ℔ cent		—— @——
high test		—— @——
Soda bicarb, English		2 25 @2 50
American		2 50 @3 00
crystal carbonate		1 90 @2 20
caustic, 60 ℔ cent		2 50 @2 90
70 ℔ cent		2 50 @2 60
74 ℔ cent		2 55 @2 65
76 ℔ cent		2 70 @2 80
Sal, English		85 @ 95
American		72½@ 75

Acids.

Acid, acetic		1¾@ 2
chemically pure		17 @ 18
oxalic		6¾@ 7¾
sulphuric, 60 deg		70 @ 85
66 deg		75 @ 95
bulk, 50 deg		7 50 @8 50
muriatic, 16 deg		75 @ 90
18 deg		85 @1 05
20 deg		9 @1 10
22 deg		1 @ 1¾
nitric, 36 deg		3¾@ 4¾
38 deg		3¾@ 4¾
40 deg		4 @ 4½
42 deg		4½@ 5½
tartaric, crystals		21 @ 21½
powdered		21½@ 22

Ammonias, Potashes and Fertilizing Chemicals.

Ashes, pot, 1st sorts	℔ lb.	4 @ 4½
pearl		5½@ 5½
Potash, chlorate, English		14½@ 14½
powdered		14½@ 14½
carb		4½@ 4¾
caustic		5½@ 5¾
cyanide, fused		39 @ 40
bi m'ure salt 48@52 ℔ cent		1 15 @1 20
sulph of, basis 90@96 ℔ ct		2 14 @2 19
Kainit, 22 ℔ cent. S of P.	℔ ton.	9 00 @10 00
Sylvinit, 27@30 ℔ ct. S. F. P.	℔ unit.	40 @ 42½
Aqua am'ia (in cbys) 16 ℔ ct	℔ lb	3 @ 3½
18 deg		4 @ 5
20 deg		5 @ 6
26 deg		6¾@ 6½
Ammonia, sal. grey		6¾@ 6½
granulated		6½@ 7
lump		9¾@ 9½
sulphate		2 75 @2 95
Potash muriate,	℔ 100 lb	1 80 @1 95

Ammoniates, Etc.:

Azotine,	℔ unit	2 55 @2 60
Blood, dried, red.	℔ unit. high	2 55 @2 60
low grade.	℔ unit.	2 40 @2 45
Concentrated tankage.	℔ unit.	2 50 @2 55
Bones, rough,	℔ ton	19 00 @20 00
ground.	℔ ton	22 50 @23 00
Bone Meal		23 00 @24 50
Bone black, refuse		19 00 @20 00
Fish guano, dried		25 00 @ ——
acidulated		15 00 @ ——
Phosphate rock, f. o. b. Char'n		4 50 @5 00
f. o. b. Peace River		4 50 @5 00
f. o. b. Baltimore		6 75 @7 25
ground		8 25 @8 75
Acid phosphate, 14 ℔ cent		60 @ 62½

Miscellaneous.

Acetate of lime, gray	lb.	1 50 @1 62
brown		90 @ 95
Alum, lump		1 70 @1 75
ground		1 75 @1 85
porous		2 25 @2 50
Arsenic white		3¾@ 4
red		5 @ 5¾
Brimstone crude. 2 ds	℔ ton.	17 25@16 50
3ds		16 00@17 00
Cream tartar, crystals, p c	lb.	17 @ 17½
powdered, 90 p c		17½@ 18
Chloride of calcium		85 @1 25
Glauber salts		60 @ 75
Nitrate of lead		9 @ 10
soda		2 05 @2 15
Chlorate of soda		18 @ 18½
Sugar lead, brown		5½@ 6
white		10½@ 11
Saltpeter, crude		3¾@ 4½
refined		5 @ 5½
Vitriol, blue		3½@ 3¾

Dyestuffs

Acid, picric, best crystals	℔ lb.	28 @ 30
tannic		45 @ 50
Acetate of soda		7 @ 10
Albumen prime egg		63 @ 65
imported blood		14½@ 18
domestic blood		17 @ 18
No. 1½ blood		12½@ 15
Annatto		10 @ 35
seed		4 @ 7
Antimony, oximuriate		4 @ 6
Salt		20 @ 35
Tartar emetic		28 @ 32
Archil weed		7 @ 15
Aurine		55 @ —
Barbary root, cut		4 @ —
Bichromate of potash, Scotch		10½@ 11
American		10½@ 11
Bichromate of soda		8½@ 9
Carmine of indigo		50 @ 75
Cochineal, Tenerife silver		24 @ 27
black		25 @ 28
gray black		25 @ 29
ammoniac		— @ 27
Copperas		90 @1 00
Cudbear, French		12 @ —
concentrated		26 @ —
English		12 @ 30
Cutch, slabs		8½@ 9
bag		5½@ 6
Dextrine imp		5 @ 5½
Dom		6 @ 6¾
Divi divi	℔ ton.	35 00 @35 00
Fullers earth, lump	℔ ton.	17 00 @ ——
powdered		22 50 @ ——
Flavine	lb.	28 @ 35
Fustic stick	℔ ton.	18 00 @22 00
Gambier	℔ lb.	4½@ 4¾
Garancine		8½@ 8¾
Indigo, Bengal, low grade		1 25 @ 1 30
medium		1 30 @ 1 60
high grade		1 75 @ 2 00
Caracas		— @ —
Kurpahs		1 10 @ 1 40
Gautemalas		1 00 @ 1 25
Manila		65 @ 75
Madras		45 @ 55
Indigotine		1 50 @ 2 50
Logwood stick	℔ ton.	32 00 @36 00
Madder, Dutch	℔ lb.	9½@ 11
French		9½@ 10
Myrabolans		1¾@ 2¾
Muriate of tin		15 @ 18
Nitrate of iron, commercial		1 10 @ 2
true		3½@ 4½
Nutgalls, blue Aleppo		13¾@ 14¾
Chinese		13 @ 13½
Persian berries		10 @ 12
Prussiate of potash, Am. yel		24½@ 25
red		42 @ 43
Scotch yel		28 @ —
red		40 @ 42
Ger. yel		24½@ 25
red		42 @ 43
Prussiate of soda		23 @ 24
Phosphate of soda		4¾@ —
Quercitron	℔ ton	31 50 @32 00
Sago flour		4 @ 4½
Salts of tartar		6¾@ 4¾
Soluble oil		6¾@
Sumac, Sicily prime	℔ ton	70 00 @77 00
Virginia		42 00 @47 00
Starch, corn	℔ b.	2¾@ 3¾
potato		3¾@ 4¾
wheat		4¾@ 5¾
Stannate of soda, 60, soluble		9¾@ 12
40, soluble		¾@ 12
25, soluble		4¾@ 5
Tin crystals		13¾@ 14
Turmeric root, Coringa		6¾@ 7
Bengal		— @ 5
Vanadiate, ammonium	℔ oz	75 @ 85
Wood, English	℔ b	9 @ 12

Coal Tar Colors:

Alizarine		17 @ 18
Aniline oil		13½@ —
salt, crystals		11½@ 13½
Bismarck brown		45 @ 1 00
Eosine		1 00 @ 2 00
Fast red		35 @ 35
Fast yellow—acid		65 @ 1 00
Fuchsine crystals		75 @ 1 00
Methylene blues		1 25 @ 1 50
Nicholson (alkali) blue 3B		2 10 @ 3 00
6B		3 75 @ 4 00
red shade		2 00 @ 2 25
Nigrosine		1 00 @ 1 25
Orange		30 @ 40
Safranine		1 00 @ 1 50
Scarlet R		30 @ 75
RR		80 @ 75
BRR		35 @ 75
Soluble blue—green shade		2 50 @ 3 00
Violet—2R		1 25 @ 1 50
2B		1 00 @ 1 25
3B		1 00 @ 1

Chipped Dyewoods, Etc.:

Barwood	℔ lb	3 @ 3½
Camwood		3½@ 4
Fustic, Jamaica		1½@ 1¾
Cuban		1½@ 1¾
Green ebony		3 @ 3½
Hypernic		3½@ 4½
Logwood, Campeachy		1½@ 2
Nicwood		3 @ 4
Peachwood		3½@ 4½
Redwood		— @ 1
Red sanders		— @ 1

Extracts:

Archil	℔ lb	10 @ 17½
concentrated		18 @ 20
Barberry, French		25 @ 30
Chestnut		3½@ 4½
oak		2½@ 3½
hemlock		2½@ 4½
Fustic, solid		9½@ 11
liquid, 51 deg		7½@ 11
Indigo extract		7½@ 12
Logwood, solid		6½@ 12
liquid, 51 deg		5 @ 10
42 deg		4½@ 6
Sumac		3½@ 6

Comparative Prices.

On Mch 17, in 1897, 1892 and 1893.

Chemicals.	1893	1892	1891
Bleaching powder	2¾	2 15	1 70
Brimstone, 3ds	$19 75	$23 00	$21 50
Caustic soda, 70%	2 70	2 90	3 05
Caustic soda, 60%	2 95	3 10	3 30
Sal soda, Am	92½	90	1 00
Soda ash, 48% carb	1 40	1 55	1 60
Soda ash, 48% caustic	1 80	1 55	1 62½
Soda ash, 48-52% N. C.	—	1 50	1 60
Soda alkali, 58% B. M.	1 40	1 55	1 60
Soda nitrate	2 25	1 85	1 85
Cream tartar, crystals	22	20	26½
Muriate of potash	1 78	1 81½	1 77½
Chlorate of potash	18	14½	11½
Kainit	$8 50	$8 75	$9 00
Paints			
White lead in oil	8¾	6¾	6¾
Litharge, Am pow'd	6¾	6¾	6¾
Paris green	9½	16	—
Orange mineral	8¾	8¾	8¾
Ven. red, English	1 25	1 20	1 25
Ven. red, American	90	70	1 00
Barytes	$20 00	$18 00	$18 00
Whiting, Commercial	40	55	45
Drugs			
Opium	2 15	1 72½	2 00
Morphine, domestic	1 65	1 55	1 65
Quinine, German	18½	19½	21
Quinine, domestic	20	24	26
Cinchonidia, domestic	3½	3½	4
Alcohol	2 38	2 20	2 20
Borax, city	8½	8½	—
Beans, tonka (Ang)	1 50	1 80	1 75
Cubeb	25	50	30
Cuttlefish	13	15	25
Glycerine, American	13½	14	15½
Oil castor, city	14¾	13	13
Oil, codliver, Nor	$10 00	$22 00	$22 00
Oil, bergamot	2 50	3 00	3 00
Oil, cassia	80	93	90
Oil, citronella	27	26	30
Oil, cubebs	3 00	5 50	10 00
Oil, lemon	2 00	2 50	1 75
Oil, peppermint, tins	2 40	2 40	2 50
Oil, sassafras	39	38	38
Quicksilver	52	59	62
Aloes, cape	5½	6	8
Asafœtida	25	16	8
Gum arabic, 1st picked	55	70	80
Gum arabic, sorts	16	21	30
Camphor, bbls	50	45	45
Shellac, D. C.	27	24	34½
Senna, Alex. Nat'l	14	17	18
Senega root	60	40	40
Golden Seal root	21½	20	25
Ipecac	1 70	2 25	2 15
Jalap	26	25	50
Canary seed, Smyrna	4½	2½	1½
Caraway seed, Dutch	5½	4½	4½
Coriander, English	3½	3½	3½
Mustard seed, Cal. yel	7½	4½	3½
Mustard'd, Trieste, br	6	4½	5
Rapeseed, English	4	4	4
Rapeseed, German	2½	3½	3
Oils			
Cottonseed, prime S. 3	53	28½	35
Olive, Sicily	62	59	67
Cocoanut, Ceylon	6½	5½	6½
Lard, prime city	1 07½	57	49
Linseed, domestic	50	38	—
Menhaden, prime cde	40	30	30
Whale, bleached win'	57	58	55
Sperm, bleached win'	1 05	78	72
Paraffine, 25 gravity	9½	12½	11½
Black, 29 gr. 15 deg	7½	8	8½
Oil cake, Western	$27 25	$24 50	$24 75
Spirits turpentine	36	40	46
Dyestuffs			
Bichromate potash Am	10½	9½	12
Cochineal, Teneriff S.	24	24	27
Cutch, bag	5½	5	6
Gambier	4¾	4½	5½
Indigo, Bengal h gr'de	1 75	1 10	1 20
Prussiate potash, yel	22½	23	24
Annac, Sicily prime	$62 00	$62 50	$77 00
Starch, corn	2½	2½	3

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CHEMICAL MARKET

Note.—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 40.

SATURDAY EVENING, March 17, 1894

There is very little of an interesting nature to be said regarding the position of heavy chemicals. The uncertainty which surrounds the proposed tariff bill is having somewhat of a depressing effect on the articles which are effected by the change, consequently buyers are not inclined to go forward with their purchases unless the duty clause has been inserted. There is rather more inquiry for alkali for next fire, but caustic soda, sal soda and salt cake are all in light request. Blue vitriol is still wanted for export, even though makers have raised their price. Arsenic, owing to scarcity, commands full prices. Chlorate of potash, cream tartar and tartaric acid have eased off under a limited demand. The other light chemicals show few changes, as noted below: Messrs. Joseph P. Brunner in their circular under date Liverpool, March 7, 1894, say: "There is not much going on in chemicals at the moment, but there seems to be an impression that we have seen the worst and that the demand will show signs of revival shortly. Soda ash is in moderate request and as there are few transactions reported on the open market it is difficult to test values, which vary according to market, make, quantity, etc., but nominal spot range for Leblanc makes is about as follows, viz: Caustic ash, 48%, £3 15s@4 5s per ton; 57-58%, £4 10s@5 per ton net cash. Carb ash, 48%, £3 15 @4 5s per ton; 58% £4 10s@5 per ton, net cash. Ammonia ash, 58%, is not active, but business is reported at from £3 17s 6d per ton, less 2½%, to £4 per ton net cash, for tierces, according to make. Soda crystals are neglected and easy at £2 17s 6d per ton, less 5%. Caustic soda is slow to move, and although quotations are nominally unchanged, makers are prepared to consider bids for quantity. The nominal spot range, according to market, is about as follows: 60% £7 15s@8 10s per ton, 70% £8 15s@9 10s per ton, 74% £9 15@10 10s per ton, 76% £10 15s@£11 10s, all net cash. For parcels under 10 tons, 5s per ton extra is charged. For contracts over all 1894 concessions are offered. Bleaching powder is inquired for, and as there are no second hand parcels offering prices are steady at £7 10@8 5s per ton, net cash, according to export market. Chlorate of potash has been dull and depressed, and resale parcels have been offering at 7¾d for prompt delivery and 7¼d for March delivery less 5% There is better inquiry to day however and if a general demand sets in, prices will soon show an advance. Bicarb-soda is in fair demand at £6 15s per ton less 2½% for one cwt kegs with usual allowances for large packages. Sulphate of Ammonia is quiet but there is not much offering and nearest spot values are £14@14 5s per ton less 2½% for good gray 24&25% in double bags f o b here, according to quality. Nitrate of soda is a turn dearer at £9 15s@9s 17s 6d per ton less 2½% for double bags f o b here, according to quality."

Heavy Chemicals

Carbonated Soda Ash.—During the week there has been rather more inquiry for future shipments of high test, but prices do not show any improvement. For 48% on the spot in a jobbing way they are quoting 1 40@1 50c, as to make and holder, but for a round lot to arrive 1 25c would probably lead to business. High test, as noted above, is rather better for future delivery, Sales aggregating 50 tons are reported at 1 07½@1 10c, as to style of packing.

Alkali.—The arrivals continue to come freely to hand, consequently there is no scarcity of goods for prompt delivery. Their has been rather more inquiry for future shipments extending over next fire with sales aggregating several hundred tons of high test, at 95@97½c for bags as to quantity and date of delivery. For spot parcels they are asking 97½@1c for bags and 1 02½@1 05c for casks as to make and quantity.

Crystal Carbonate.—There is no abatement in the demand both for spot and for prompt shipment. The only trouble is to get the goods. Sales are reported of 20 tons at prices ranging from 1 90@2 20c, as to quantity and position of goods.

Caustic Soda.—There is very little to be said regarding this article. For small lots there is not much call for the reason that about all the large consumers are under contract for this year's wants, but in a jobbing way there is a better demand which helps to relieve the monotony of daily trading. Values remain unchanged at 2 50@2 55c for round lots and 2 60@2 75c for jobbing parcelf as to test and quantity. Powdered 98% is about the only article which shows any life. A fair jobbing trade is reported at 5¼@5½c as to make and quantity.

Salt Cake.—The dull features which have characterized this article of late continue. There are very little signs of improvement on the surface to encourage makers in the belief that prices will change for the better during this fire. While some of the domestic makers have stopped making others are not inclined to quote below 50@60c as to make and quantity. In the west, however, it is reported that a few small sales have been made at 42½@45c f o b. Foreign is dull at 50@55c as to make, quantity and date of shipment.

Sal Soda.—Domestic makers all report a good jobbing demand, all of which is satisfied at 72½c for large casks and 75c for smaller packages f. o b., less the usual discount. Foreign is dull at 75@80c asked for future shipments, and in a jobbing way on the spot at 90@95c, as to quantity and make.

Bleaching Powder.—The arrivals of prime hardwood goods continue to come freely to hand, with sales reported of 125 casks from dock at 2 1-16@2¾c as to brand and quantity. For future contracts as the season advances there is a better demand, with sales aggregating 150 tons during the week at 2@2 15c as to quantity and port of delivery.

Acids.

Acetic.—Under an improved demand prices have been advanced by the various makers who are now quoting 1¾@2c, as to make, quantity and place of delivery.

Oxalic.—The market remains steady under a limited demand for spot goods. We quote German at 6¾@6¾c and English a 7@7¼c, as to quantity and holder.

Tartaric.—Only a small jobbing demand is reported, all of which is satisfied at 21½c for crystals and 22c for powdered, less the regular discount.

Muriatic.—The market is firmer in all positions, owing to the free buying on the part of the various makers who have discontinued making. Sales are reported of 600 cbys 18% at 80c and 500 cbys of 20% at 85c. The market closes steady at 85@90c for 18% and 95@1½c for 22%, as to quantity and make.

Sulphuric.—Trade during the past week has been unusually dull, only small sales, such as current wants require, are being made. The only item of interest being the advance of 1c per pound in aqua ammonia. There is a fair inquiry reported up the State and in the East for spot goods to cover wants of mills which have recently started. In this section there is a good jobbing trade for 66% at 80@85c, as to quantity and make. Bulk, 50%, is steady at $7 50@8 50 per ton, f. o. b. factory.

Miscellaneous Chemicals

Acetate of Lime.—Considerable quantities are being taken for export,

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Oil of Vitriol, Nitric, Muriatic and Acetic Acids, Aqua Fortis, Aqua Ammonia
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Mixed Acids for Nitro-Glycerine Makers

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Cutch

Cocoanut Oil Ceylon.
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Citronella

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all of which relieves the home market to some extent. We quote brown at 90@95c and gray at 1 50@1 60c as to quantity and place of delivery.

Arsenic.—There is still a scarcity of stocks in first hands for prompt delivery, consequently prices are held firm at 3¾@4c as to quantity and brand. Red is quoted at 5¾@6¼c as to make.

Alum.—There is a better demand for prompt delivery, as many of the mills which have been idle are replenishing their stocks, sales are reported of 250 bbls of lump and ground at 1 75@1 85c, as to quantity and place of delivery. Alumina cake is quoted at 1¼@1¾c as to make.

Blue Vitriol.—There is no abaitment in the export demand for this article. The home demand is also better, resulting in prices being advanced to 3¾c for car lots and 3¾c for jobbing parcels.

Brimstone.—There is no change in this article, dullness and a limited demand are the chief points of interest. For March shipment of best seconds they are quoting $17 50, but for April-October $17 25 is named, while for thirds the price ranges from $16@16 50.

Cream Tartar.—Only a small jobbing demand is reported for spot goods, as this is so limited it is hard to say what could be done for a large lot. We quote crystals at 17c and powdered at 17½c less the usual discount.

Chlorate of Potash—The market is easy under a limited demand only small sales such as current wants require are reported of crystals at 13¾@14c for German and of powdered at 14¼@14½c as to quantity. English is dull at 14@14¼c for crystals and at 14½@14¾c for powdered as to quantity and holder.

Chlorate of Soda.—There is nothing new regarding this article a few sales have been made for future delivery at 17¾@18c as to make, quantity and date of delivery.

Copperas.—For car lots for future delivery there is a better inquiry, with sales reported at 55@60c as to date of delivery. For jobbing parcels the price ranges from 75@80c, as to quantity and holder.

Nitrate of Soda.—The demand for spot lots has been limited, as might be expected after a sharp advance. Values, however, remain firm at 2 10@2 15c for spot as to quantity, from vessels due. 2 05@2 10c as to position, while for late sail shipments 1 90@1 92½c is quoted as to position of vessel.

Sugar of Lead.—Only a small jobbing demand to meet current wants and these have been light during the past week. We quote brown at 5¼@5¾c as to make and quantity. White is dull at 9c for commercial and 10¾c for crystals less the regular discount.

Sal Ammoniac.—There is no abatement in the demand for this article for spot delivery, We quote lump at 9¼c, gray at 6¼@6½c and white at 6¾@7c as to quantsty and holder.

Ammonias, Potashes and Fertilizing Chemicals

The free arrivals of the various ammoniates, which had been delayed by the recent storms, has had a tendency to lower values somewhat for spot goods. The demand is only moderate as nearly all the large consumers have plenty of stocks to meet current requirements. Sulphate of ammonia is easier under free offerings of gas at $3 70 and bone at $3 60. Dried blood is a shade better, with $2 60 asked for high and $2 30 for low grade. Azotine is dull at $2 55@2 60, as to quantity. Early in the week sales of several hundred tons of high grade blood was made at about $2 20@2 25 in the West. Bone meal is dull at $23@23 50 per ton as to quantity. Fish scrap is quoted at $25 per ton for dry and $15 wet f o b factory with only limited stocks. High grade tankage is selling rather more freely at $24@25 per ton as to quantity. There have been several sales of both sulphate of pot ash and double manure salts from the recent arrivals at full prices as named by the various agents.

Muriate of Potash.—There have been quite a number of resales from the recent arrival to hand at 1 80@1 85c as to quantity. There has also been rather more inquiry for nearby arrivals, with sales of several small lots. Kainit is dull as regards future shipments, but a few sales have been made of spot goods at $9@10 per ton as to position of goods.

Boston Chemical Market

(Special to the REPORTER.)

Acids.—For acetic, a firmer market is noted as the spring demand increases. Oxalic acid is being cut badly and sales are being made for less than it costs to import it. Acetic, 1⅝@2¾c: oxalic, 7@7¼c.

Alkali.—Receipts are still ample but the spot supplies are not affected thereby as nearly all arrivals go to fill contracts previously made. The quotation is .95@1c as to quality and style of package.

Bleaching Powder.—The request seems to have begun to start up again, the reason given being the starting up of so many of the paper mills within the last fortnight. This is true both on spot and for futures, and several transactions are reported for good sized lots this week. Spot is quoted at 2.17½@2.20c.

Blue Vitriol.—There is a fair to good request with quotations steady. Spot 3¼c.

Carbonated Soda Ash.—Spot stocks are not large by any means, and for future delivery there is a decided scarcity. The demand, however, is rather moderate, so quotations are not materially affected. The spot price is 1½@1¾c, according to brands.

Caustic Soda.—Receipts are only moderate, and very little inquiry is received for stock for future delivery. There is a steady, small demand from consumers as their wants require, and prices are steadily quoted: 74% 2 60@2 65c, 98% 5¼@5¾c.

Chlorate of Potash.—There is only a moderate demand, but with small arrivals the market manages to hold fairly firm and steady. Crystals 14½@14¾c, powdered 15@15½c.

Copperas.—There is a better demand reported during the last week for future delivery, but spot movements are slow and in small lots. Spot, 65@70c.

Sal Soda.—Prices of English are easy on spot, with prices low. Futures are also easy and attract no special attention. From dock 75@90c, from store 95c.

Philadelphia Chemical Market

Carbonated Soda Ash.—Liverpool 48% is dull, with prices ruling at about the same as last reports: 1¼@1 30c for spot goods and 1 20@1½c for shipments, with a strong probability of less being accepted on firm offer. In 58% the demand amounts to little or nothing; stocks are light and prices unchanged.

Alkali.—48% has arrived freely but nearly all gone into immediate consumption on contracts. Spot goods are held at 1 20@1¼c, and to arrive and for shipments 1 15@1¼c is named, as to quantity. 58% is in full supply with holders naming 1 20@1¼c for spot goods To arrive 1 15@1 20c is named, and shipments are quoted at 1 10@1 15c.

Caustic Soda.—60% on spot is held at 3@3 10c for jobbing parcels. Round lots can be had at under these figures. To arrive 2¾@2 80c is named, and for shipments 2 72½@2 80c will buy. 74% from store is quoted at 2 90@2 95c. and to arrive and for shipments 2¾@2¾c are the ruling quotations.

Sal Soda.—On spot is held at 1@1 10c, and to arrive at 95@1c. Shipments are quoted at 85@90c.

Bleaching Powders.—Are scarce on spot and for fresh goods 2¾@1¾c is named. Other grades proportionately lower. For shipments no change is reported.

Nitrate of Soda.—Is higher both on spot and for shipments. 2 20@2 40c is named for spot goods, and 2@2 20c for shipments, as quantity.

Recent Patents.

516 016. Treatment of Ores and Zinc. Filed Oct. 3, 1893. Issued March 6, 1894.

Claim.—The above described process of treating ores and zinc which consists; first in subjecting the ore to an oxidizing roasting; second, lixiviating the roasted ore with water and sulphuric acid; third, separating one fourth of the zinc sulphate solution thereby formed from the rest and precipitating the zinc from said separated portion by means of a sulphide of an alkaline base; fourth, evaporating the remainder of the zinc sulphate solution to dryness and mixing the precipitated sulphide therewith; and lastly heating the mixture in a suitable furnace whereby sulphurous anhydride gas is evolved.

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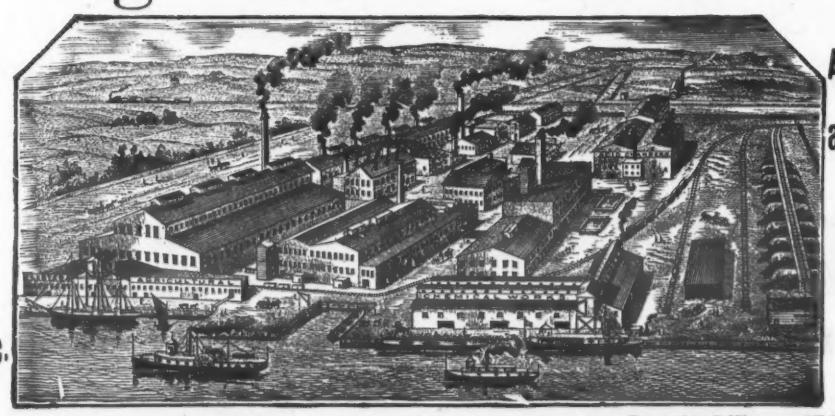

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Analysis of Oils, Paints, Drugs, Chemical ertilizers, Waters, and Natural and Industrial products of every description. Assays Ores, Minerals, Metals, etc.
Printed Price Lists on Application.—

Cultivation of Vanilla in Tahiti.

The cultivation of vanilla has been carried on in the Island of Tahiti for several years, but is limited to a few districts only, that of Papara supplying more than half of the quantity sent into the market.

The native mode of culture is, as a rule, simply to plant the cuttings of the vine under the shade of trees, and then to leave them to grow and twine around supports as best they can. Occasionally attention is paid to keep the vines trained round the trees and to prevent them from attaining a greater height than 9 feet, so that during the inoculating season the flowers may be reached without difficulty.

Shade, though not dense, is absolutely necessary during the growth of the vanilla vine to ensure a successful crop of beans. About one year from the time of planting the vine commences to flower, and the inoculation, which then takes place, must be carefully attended to; this is generally carried out by women and children whose light hands are best suited for the delicate operation. In from six to nine months from the time of inoculation the bean will be ripe for picking and curing.

The native method of curing is to keep the beans alternately indoors rolled in cloths, and ou doors during the day spread on mats exposed to the sun, for periods of three or four days at a time, until they are dried and ready for the market. The disadvantage, by drying on mats in the open, of having beans frequently wetted and deteriorated in value by sudden showers before there is time to get them under cover, has made itself apparent to many native planters who now dry their vanilla in boxes with glass covers similar to those used at the Temarua plantation, in the district of Papara, which is under foreign management.

In this plantation great attention is paid to trimming the plants, and keep the ground clear from weeds; the vines are trained on well selected supports; and the process of inoculation is invariably carefully attended to. It may here be remarked that low prices in the market one season may render the native planter so indifferent to his interest that his plantations may be left entirely neglected the following year, the flowers even not being inoculated.

These failings naturally tell to the advantage of the Temarua plantation, though from steady and good management its crops invariably command the highest prices in the market.

The boxes used for curing the beans made of hard wood with glass covers, and measures 6 by 4 ft. by 2 ft. in depth. They are usually filled three-quarters full, the beans being placed on a blanket in the bottom of each box and covered with a double thickness of blanket at the top. The glass lids are then put on, and the boxes exposed to the sun for about 15 days, when the beans are generally found to be sufficiently sweated to admit of their removal to the drying house.

This building is constructed throughout of corrugated iron, and contains three tiers of wire shelves. The beans are laid on the top tier first, then they are moved to the second and third in succession as they gradually dry, and remain on the latter until they are perfectly dry and fit for the market.

The Temarua plantation consists of 23 hectares, about 51 acres, 3 hectares of which have been newly planted, and will soon be bearing. The planting of these 3 hectares has cost the proprietor $105, or $35 per hectare, and when the crops are ready for picking they may be valued at $2,500.

The annual expenses of a plantation of this description with an experienced foreman receiving $1,000 per annum, amount to about $2,000.

The crop varies from 100 kilos. to 200 kilos., and in some cases to 300 kilos. per hectar per annum; an average, therefore of 150 kilos. would give the proprietor 3,450 kilos. per annum, and the average price being $2 per kilo., he may calculate on a clear profit of $4,900. The average this year has, however, fallen very much short of preceding seasons, owing to the continued rain.

The Tahiti vanilla is inferior to that of Mexico, Bourbon, and Mauritius, and this drawback is not improved by the careless manner in which the native, and even the European, dries and ties his bundles of beans for export.

The export for the past ten years has gradually increased, as it will be observed from subjoined table, the United States being the principal market; small quantities are, however, from time to time sent to France and England.

Table showing the exports of vanilla in pounds during 1883-92.

Year.	Quantity.	Value, £.
1883	2,726	818
1884	5,454	1,636
1885	4,919	1,475
1886	8,408	2,522
1887	7,610	3,044
1888	12,569	5,028
1889	8,789	1,758
1890	15,882	3,248
1891	24,585	7,456
1892	25,560	4 418

—*British Consular Report.*

The Garfield-Grouse Gold Mining Co., Denver, Col., has been incorporated with a capital stock of $1,200,000.

The Wapita Mining Co., Leadville, Col., has been incoroporated with a capital stock of $5,000,000.

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Chemical Engineer and Analytical Chemist
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Chlorate of Potash
Chloride of Baryum
Chloride of Calcium
Chloride of Zinc
Hyposulphite of Soda
Phosphate of Soda
Sulphide of Sodium
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75 New Street, New York City,
Proprietors and Manufacturers of the
Celebrated brands of Illuminating Oils.
Devoe's Brilliant-Photolite-Sterling
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ACME OIL CO
REFINERS OF PETROLEUM
MAKE A SPECIALTY OF SUPPLYING THE
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We offer all grades of Illuminating Oils of the finest quality and guarantee the greatest care and promptness possible in filling orders. Have unequalled facilities.

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Refiners of Naphtha and Gasoline

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RED CROWN BRAND
Deodorized Stove Gasoline

THE QUALITY OF OUR STOVE GASOLINE
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RELIABLE GOODS that always give satisfaction, is an important feature in the success and comfort of using a

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Pure Extract of Logwood
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MANUFACTURERS OF
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FACTORIES AT CHICAGO, ILLS., and HAMMOND, IND.

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FOR ALL PURPOSES
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DYE MARKET.

Note.—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures

Complete prices current will be found on page 49.

SATURDAY EVENING, March 17, 1894.

A moderate improvement was reported in many articles in this department, with the volume representative of the week's trading somewhat better than noted a week ago. Buyers, while keeping abreast with their requirements, are by no means free purchasers, seldom anticipating future wants except in those cases where prices are decidedly in favor of ventures ahead of current requirements. Values as a rule are steadily maintained, few variations having occurred during the week. Gambier is lower by reason of an accumulation of stocks on spot, cutch is higher, with sumac steady but quiet at unchanged prices.

Albumen.—Buyers cannot be induced to increase the size of their orders, and as holders are disinclined to force business the market presents an appearance of quietude. Prime grades of egg are held at 63@65c as to quantity. Blood ranges from 15@18c as to quality and size of order.

Alizarine.—The demand is still restricted by the limited requirements of consumption but the tone of the market is steady and the range of 17@18c firmly maintained as to quality.

Anilines.—With most of the avenues to consumption closed or partially so the movement was exceeding slow and only for supplies sufficient to cover actual necessities. For oils or salts of anilines there is little movement with prices as last issued viz: oils 13½c and salts 11½@12½c as to quantity.

Bichromate of Potash.—The quotation of 10½@11c, as to quantity is named for either foreign or domestic makes, but buyers are not interested to any extent and the market closes very quiet.

Cutch.—This article is held with extreme firmness at 5¾@6c for both S M and H T, as to quality, the outside price being the one generally required, except on large quantity orders. Considerable business was accomplished during the week, sales aggregating nearly 4,000 bales being reported. Off qualities can be had at 4½@5c, as to quantity. M M slabs are held at 8½@9c, while for good ordinary box cutch 6½@7c is the range named, as to quality and quantity.

Dextrine.—The usual jobbing business is reported and prices are without change. Spot quotations are 5@5½c, according to brand and size of order.

Dyewood.—There is an easier tone noticeable, with a gradual tendency to shade prices. Manufacturers are not free buyers, accepting supplies only in limited quantities. Sales of 700 tons of St. Marc are reported at $34 and 300 tons of Ganaives at $36. The range is named at $32@36, as to quality.

Divi Divi.—Dealers report a very steady market at $55@65 as to quantity. The demand during the week was not insistent, sales being generally of the hand-to mouth character for current necessities.

Gambier.—The arrival of two steamers from London with 3,600 bales of gambier has caused an easier feeling to provail, and holders are now offering supplies from store at 4¾c ex sailing vessel and 4⅞c for steamer goods. From dock ex steamers in port 4⅞c would be accepted. Stock ex Wandering Jew is offered at 4⅝c in quantity lots. Sail shipments from Singapore are held at 4¼c, with steamer goods quoted at 4 3 16c. From London 4⅜c is the asking price as to quantity. Sales, ex steamer in port, aggregated 2,000 bales. Cubes are very steady at 7c for No. 1 and 5¼@5½c for No. 2, as to quality and quantity.

Indigo.—There is small evidence as yet of any increase in the demand for supplies of this article, buyers accepting quantities sufficient for current necessities, but as a rule cannot be induced to increase the size of their orders. Values continue to hold at $1 25@1 75 for Bengals, 45@55c for Kurpahs, $1 10@1 40 for Madras and $1@1 25 for Guatemalas, as to quantity. The following advice, under date of March 1, is from Messrs. Parsons & Keith, of London: Our market has been very quiet during the past month, and sales of all descriptions have been confined to small parcels for immediate requirements at rather easier prices. The fall in the Indian Exchanges enabled Calcutta purchases to be brought forward at low sterling values at the close of the season, and has also stimulated shipments of Kurpah from Madras; the total sent forward from that port for the month being 2,000 chests to London. Buyers, in consequence, are operating with great caution and will, we expect, continue to do so until the April sales. The declarations for the sales, commencing on the 9th of April, were made to day and amount to 7,200 chests, of which 3 300 chests are Bengal and Oude, 220 chests Bimlipatam, 2,640 chests Kurpah, 330 chests dry leaf Madras, 650 chests Bombay fig and Hoody and 50 chests Manilla

Nutgalls.—The demand is without improvement, buyers wants proving few and easily satisfied by the purchase of small quantity lots. Blue Aleppo are more freely sought after, although Chinese galls are firmly maintained at previous quotations. We quote blue Aleppo at 13¾@14¾c. Chinese are held at 13@13½c, as to quantity. We are repored a sale of 8 bags at 13¾@13¾c.

Madder.—Dutch continues in a very moderate demand at 10½@11c for No. 1, and 9½@10c for No. 2, as to quantity.

Prussiate of Potash.—This article continues in a good jobbing demand with prices firm at 24½c for contract lots of German yellow and 25c for Scotch. There is a reluctance shown to entertain large orders upon the basis of prevailing prices.

Sumac.—There is only a moderate inquiry for supplies of Sicily, but prices remain firm at $72 50@77, as to quantity. To arrive, $70@75c is yet the asking price as to quantity and quality. The stock ex Annie, about 500 bags, was reported as sold. Virginia sells in a limited way to a jobbing extent at $43@47, as to size of order.

Boston Dye Market.

(Special to the REPORTER.

Cutch.—The market continues quiet and prices for prime goods are getting higher as spot stocks are reduced. There is a good demand, with the outlook for an advance to 6c or over for prime goods. Present prices are: S. M., ex store, 5¾@6c; box cutch, prime quality, 6½c.

Gambier.—The market is unchanged and little business has been done in forward shipments, as the Singapore market has advanced fully 3 16c. There is a quiet spot market, as dealers are not desirous of operating largely at the advanced prices. Store is named at 4½c, forward deliveries 4½c.

Indigo.—There is no material change, with a continued fair retail trade going on. But at this time under the best of conditions there would not be a lively business expected. Old spot quotations hold good.

Sumac.—The market is without change, and the 2,200 bags of various brands which arrived last week by the Robinia was nearly all shipped away from the dock. The spot market is almost as bare of stock as before. Prices are as follows: Spot, $73@75; forward delivery, $70@71. Virginia is still quiet and weak at $43@45 for spot, and $41@42 to arrive.

Woods.—There is a continued steady request for logwood with arrivals just about equal to the demands of consumption. From the north side of Hayti, $37@38; from the south side, $32@33; Laguna, $50; Jamaica, $33.

English Petroleum Markets.

London.—Very heavy arrivals have again been recorded for the past month, and stocks have had little or no chance of being worked down. Allusions have been made from time to time to a probable curtailment of shipments to this side, to the almost impossible event of prices descending to a still lower point, and also to the desired cessation of the injurious rivalry between the Americans and Russians, who, as producers, ought rather to combine for each other's protection by keeping quotations properly up to the mark, instead of weakening it by a continuance of forced sales when the market is already surfeited with supplies; but none of these speculative theories have yet taken practical shape, and the market has been left to drift almost hopelessly about with every wind and tide of an adverse nature to holders, who are, as it were, smarting under severe losses in the importation of the article into this country. Consumers, however, have nothing to

complain of, as they can get as much and more oil than they require, and that, too, on their own terms. These during February have for American refined been as low as ever, with few, and they only very faint, signs of recovery; and, whether for immediate or forward delivery, the sales reported have generally been at 3¾@3⅞d. Russian oil has likewise been pressed for sale cheaply at 3⅛@3¼d per gallon, but within the last week it has been more in favor, and the value for future deliveries has become firmer at 3⅝@3⅞d. Other mineral oils are without feature of importance.

Importations of petroleum oil, &c. (in barrels), into London and the outports during the past two months:

PETROLEUM OIL.

	American.	Russian.	Total.
London	143 737	44 880	188,617
Liverpool	139,692	....	139 692
Bristol	56,627	....	56,627
Hull	34,895	....	34,895
Clyde & Leith	4,663	....	4,663
Dublin	10,157	....	10,157
Southampton	....	....	....
Totals	389,771	44,880	434,651

	1893.	1892.
London	285,148	200,112
Liverpool	146,724	89,274
Bristol	46,118	33,104
Hull	56,177	24,441
Clyde & Leith	....	....
Dublin	16,743	15,362
Southampton	9,264	....
Totals	560,174	362,293

PETROLEUM SPIRIT.

	1894.	1893.	1892.
London	15,037	18,852	....
Liverpool	5,704	14,873	6,325
Bristol	....	11,350	....
Hull	....	....	....
Clyde & Leith	....	....	....
Dublin	....	....	....
Southampton	....	....	....
Totals	20,741	45,075	6,325

The imports of residuum this year have been 12,928 bbls. into Liverpool, against nil in 1893 and 1892.

Liverpool.—There has been no alleviation of the depression that has existed in this market for some time past, and trade continues dull. Imports into the United Kingdom during the present year have been much lighter than those at the same time in 1893, but stocks are ample for all purposes. The demand has been slow, and transactions appear to be below the average. Holders have been accepting less money during the month, and values for refined Pennsylvanian at the close are 4⅛@5⅛d, according to quality, and for Russian refined at 3⅛@3⅝d per gallon.—*Oil Trade Review.*

The Scottish Mineral Oil Trade.

So far as burning oil is concerned it may be said that the season is practically over, all the companies being now up to date with the delivery of the orders on hand, while besides they are beginning to lay up stocks. Values are, however, unaltered, 5d. per gallon being still named for No. 1 oil. In connection with the use of Scotch paraffine oil as an illuminant, it may be mentioned that the question of the flash-point, to which reference was made in the last monthly report, is still engaging the attention of the public, and there seems to be a strong probability that the subject, which is of great importance to the trade, will be discussed in Parliament at no distant date. In lubricating oils it is reported generally that the demand is very quiet at present, but it is expected that with the beginning of March an impetus will be given to the turnover. Prices for the standard qualities—885° and 890°—are unchanged, being £4 to £6 per ton, according to quality, the inquiry for 865°—840° oil still continue satisfactory and quotations range from £3 15s to £4 according to quality. There is rather more inquiry for paraffine wax and scale. Sulphate of ammonia has been somewhat dull during the month, and business that passed has been more in second hands than among the makers. The tone of the market is, however, rather stronger, £13 15s. to £13 17s. 6d. being named for standard makes Naphtha is very weak just now, 4d. per gallon being the nominal quotation, but there is little business doing in the article. As regards candles, a meeting of representatives was held in London on Wednesday for the purpose, if possible, of fixing a minimum price for the year. The meeting took place at Winchester House, E C. for the purpose of of considering the present situation of the trade and the possibility of fixing a general minimum wholesale price for candles. Representatives of English and Irish manufacturers also took part in the meeting at which a unanimous feeling was expressed in favor of a rise in the wholesale price of candles, but as, owing to the fact that, although the meeting was a large one, a number of firms were unrepresented, some difficulty was found in at once fixing a minimum price. A committee, consisting of five representatives from England, three from Scotland and three from Ireland was appointed to enter into communication with the companies and firms which were unrepresented at the meeting, and to consider their replies on the question of fixing a minimum price. When the committee have all the materials before them they will decide, should sufficient unanimity be obtained, what the minimum wholesale price of candles is to be, thus, it is hoped, rendering unnecessary the call of an other general meeting of the trade.—London *Grocer.*

The Montana Mica Mining Co., Bozeman, Mon., has been incorporated with a capital stock of $200,000.

The Mountain Lion Mining Co., Grants Pass, Ore., has been incorporated with a capital stock of $10,000.

The Canadian Pacific Mining & Milling Co., Minneapolis, Minn., has been incorporated with a capital stock of 500,000.

ESTABLISHED 1872.
GEO. F. TAYLOR & BRUSH
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FERTILIZER CHEMICALS
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LAWRIE & BUCHANAN
14 Stone Streets, New York,
IMPORTERS OF AND DEALERS IN
ANILINE COLORS, DYEWOOD EXTRACTS, CUDBEAR, EX. INDIGO, ARCHIL LQ. and INDIGO
Plain and Twill Lappings, Doctors, &c.
And all supplies for Bleachers, Dyers and Calico Printers.

Established 1816.
INNIS & CO.,
Successors to GIFFORD, SHERMAN & INNIS,
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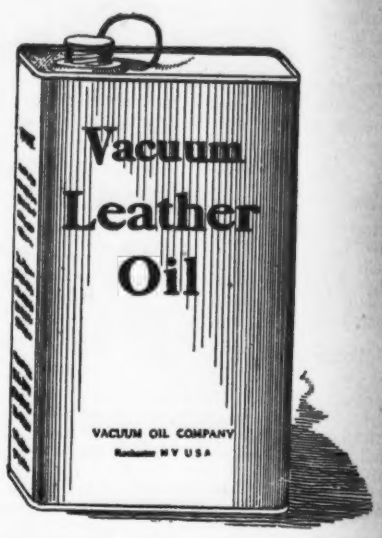

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Or any Branch.

The AMERICAN Wick

is made on Scientific principles. The gum and dirt inherent in the natural cotton are taken out by chemical processes, involving, besides the expense of the treatment, considerable loss of material; but no loss or expense is spared to produce a wick that will give THE GREATEST ILLUMINATION.

Oil drawn up through the American Wick burns with a large, clear, white light, and the flame does not drop off in size as it does when a poor wick is used. When the cotton is clogged with dust and gum as it is in common wicks the full illuminating power of the oil is not obtained and the complaint is heard that the light *drops*.

To ensure the best light, attention must be given to the following points:

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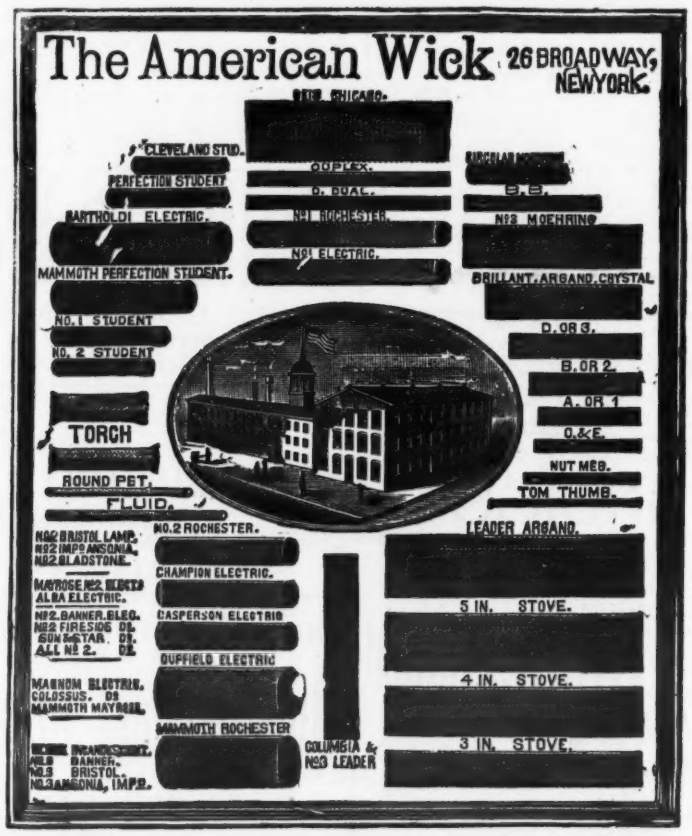
Ask your storekeeper for the **AMERICAN.** If he has it not in stock, tell him to send a postal card to his wholesale dealer, who will supply him. There is no way to get the best ght without using *the best wick.*



2. THE LAMP.

Is it dirty? Has it been emptied recently? Every lamp should be emptied completely *once a week*, and always before putting in a new wick.

Is your lamp filled frequently? Lamps should be filled *every day*, so that you may begin the work of the evening with a full fount.

3. THE BURNER.

Is the burner clean? The life of the flame is the air it sucks through the holes in the disk around the wick tube. If the flame is smoky, see whether these holes are clogged or gummed. If so, boil the entire burner for a few moments in sal-soda water.

4. TRIMMING

Does the wick need to be trimmed? If yes, do not scrape it off; this hurts the wick and fills the burner with soot. *Cut it evenly across the top* and *slightly on the corners.*

Trim the wick every day. Put in a new wick *once a month.* The expense of a new wick is trifling. Dry a new wick thoroughly before putting it in the lamp.

By following the above rules and using only the *American Wick*, you will get perfect light, as harmless to the eye as sun-light.

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